2004 ~ 2025
Long-Range
Transportation Improvement Plan
and
2004 ~ 2006
Statewide Transportation Improvement Program
8-Hour Ozone Update
Conformity Analysis

for

Maine's Nonattainment Areas
including the
Metropolitan Planning Organizations:
PACTS & KACTS

MAINEDOT
Maine Department of Transportation

Bureau of Planning

June 14, 2005

Air Quality Conformity Analysis
for the
2006-2008 Statewide Transportation Improvement Program and the 2025 Long Range Transportation Plan

for

Maine's Nonattainment Areas

including the

Metropolitan Planning Organizations:

PACTS & KACTS

Prepared by

the

Maine Department of Transportation

With Assistance from Maine Department of Environmental Protection

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Introduction

This conformity analysis for the Maine Department of Transportation's **2004-2025 Long-Range Transportation Plan and 2006-2008 Statewide Transportation Improvement** reconfirms the Long-Range Transportation Plan and the Statewide Transportation Improvement Program (STIP) conformity analyses prepared by the Maine Department of Transportation (MaineDOT) and the Maine Department of Environmental Protection (MaineDEP) in response to the Clean Air Act (CAA) and the Clean Air Act Amendments of 1990 (CAAA). The final rule on transportation conformity was promulgated by the Environmental Protection Agency (EPA) on November 24, 1993, (Federal Register, Vol. 58, No. 225) and has since been amended four times. This document has been prepared in accordance with EPA's Final Conformity Rule, amended May 6, 2005. The rule establishes requirements for conformity determinations. Key components of the regulation are: 1) applicability; 2) consultation procedures; 3) general requirements; 4) specific conformity tests; and 5) methodology.

The following analysis demonstrates the required test(s) for each of Maine's air quality planning areas, which include the metropolitan planning organizations (MPOs) located within Maine's nonattainment and maintenance areas, are passed and conforms to the State Implementation Plan (SIP) for air quality.

Applicability

Conformity determinations are required in nonattainment areas and maintenance areas for the adoption, acceptance, approval, or support of transportation plans and Transportation Improvement Programs (TIPs), including any regionally significant projects. Conformity determinations are required for transportation related criteria pollutants: **ozone (O_3), particulate matter less than 10 microns (PM_{10}), carbon monoxide (CO), nitrogen dioxide (NO_x).**

Maine has two ozone nonattainment areas. In ozone nonattainment areas, conformity must be demonstrated for volatile organic compounds (VOCs) and for nitrogen oxides (NOx). Each area is defined in the following table with its ozone classification. A map showing these Air Quality Nonattainment Areas is included in the Technical Appendix on page A-1.

Air Quality Non-Attainment Areas

Area #	County	Towns	Classification
1	York	Alfred, Arundel, Berwick, Biddeford, Buxton, Dayton, Eliot, Hollis, Kennebunk, Kennebunkport, Kittery, Limington, Lyman, North Berwick, Ogunquit, Old Orchard Beach, Saco, Sanford, South Berwick, Wells, and York.	Marginal
1	Cumberland	Brunswick, Cape Elizabeth, Casco, Cumberland, Falmouth, Freeport, Frye Island, Gorham, Gray, Harpswell, Long Island, New Gloucester, North Yarmouth, Portland, Pownal, Raymond, Scarborough, South Portland, Standish, Westbrook, Windham, and Yarmouth	
1	Androscoggin	Durham	
1	Sagadahoc	Arrowsic, Bath, Bowdoin, Bowdoinham, Georgetown, Perkins Township, Phippsburg, Richmond, Topsham, West Bath, and Woolwich.	
2	Lincoln	Alna, Boothbay, Boothbay Harbor, Bremen, Bristol, Damariscotta, Dresden, Edgecomb, Monhegan Plt, Newcastle, Nobleboro, South Bristol, Southport, Waldoboro, Westport, and Wiscasset	Basic
2	Knox	Camden, Cushing, Friendship, Isle Au Haut, Matinicus Isle Pit, North Haven, Owls Head, Rockland, Rockport, South Thomaston, St. George, Thomaston, Vinalhaven, and Warren.	
2	Waldo	Isleboro	
2	Hancock	Bar Harbor, Blue Hill, Brooklin, Brooksville, Cranberry Isles, Deer Isle, Frenchboro, Gouldsboro, Hancock, Lamoine, Mt. Desert, Sedgwick, Sorrento, Southwest Harbor, Stonington, Sullivan, Surry, Swans Island, Tremont, Trenton, and Winter Harbor	

Maine had one nonattainment area for PM_{10} that was redesignated to attainment effective October 30, 1995. This area is located in downtown Presque Isle, within a one-half mile radius of the Northeastland Hotel. A letter from EPA dated February 7, 1994 removing MaineDOT from conformity requirements for this area is on file in the Bureau of Planning.

No carbon monoxide or nitrogen dioxide nonattainment areas have been identified in Maine.

Consultation Procedures

As part of an agreement with MaineDOT signed in September 2005, MaineDEP performed the MOBILE6.2 runs and conformity calculations. U.S. Environmental Protection Agency (EPA) provided guidance on the setup and use of the MOBILE6.2 emissions model. EPA reviewed the MOBILE6.2 input files that were used for developing the emission factors and town emissions for this analysis. The output files produce the composite emissions factors used in this analysis. The input files can be found in Technical Appendix F, and the emissions factors can be found in Technical Appendices I and J.

MaineDOT submits draft copies of the conformity analysis to EPA, Federal Highway Administration, Federal Transit Administration (FHWA), and each metropolitan planning organization (MPO) for their review and comments. Copies are available for review by the general public at all Division Offices and the MaineDOT headquarters in Augusta.

General Requirements

The conformity rule requires that the conformity analysis must be based on the most recent planning assumptions and emissions model. To accomplish this, MaineDOT's statewide travel demand model is used to provide an annual growth rate that is used to estimate vehicle-miles traveled (VMT) for horizon years. For projects that increase capacity within the Portland Area Comprehensive Traffic Study (PACTS) MPO boundaries, regional transportation demand models estimate VMT. EPA's MOBILE6.2 emissions model is used to predict emission factors for those same horizon years.

Section 51.418 of the final conformity rule requires that MPO plans, MPO TIPs, and projects outside the MPO areas must provide for the timely implementation of any transportation control measures (TCM) specifically identified in the State Implementation Plan (SIP). At this time there are no TCM's specifically identified in Maine's SIP. Therefore, this condition is met.

Conformity Tests

The applicable interim conformity tests are as follows:

Area	Required Test	Emissions Budget (Kg/summer day)	
		VOC	NOx
1	Build Emissions < 2007 Emissions (VOC & NOx)	18,253.15	36,200.18
2	Build Emissions < 2002 Baseline Emissions (VOC & NOx)	6,185.25	10,269.90

Area	Required Test	Emissions Budget (Tons/summer day)	
		VOC	NOx
1	Build Emissions < 2007 Emissions (VOC & NOx)	20.115	39.893
2	Build Emissions < 2002 Baseline Emissions (VOC & NOx)	6.816	11.317

In order for the program to conform to the SIP, the analysis must pass the applicable tests. The following pages show all the required conformity tests were met in each air quality planning area for each analysis year. **Therefore, the Conformity Analysis for the 2006-2008 STIP conforms to the State Implementation Plan.**

Methodology

The conformity process is complex, not in concept, but in detail. In essence, the conformity analysis computes emissions from transportation by multiplying vehicle miles traveled (VMT) at various speed ranges by the emissions factors for those speeds as generated by EPA's Mobile 6.2 model. Thus, a critical element of the conformity analysis is the traffic demand estimate.

MaineDOT has developed a statewide travel demand model. This model uses socioeconomic data to estimate travel demand. Population and employment data are forecasted using a REMI model. The data from these two models are combined to provide estimates of VMT growth. These growth factors, as produced by the travel demand model, are shown below.

County	Growth Factor 1995-2025	Annual Growth Rate 1995-2015	Annual Growth Rate 2016-2025
Androscoggin	1.197	0.77%	0.37%
Aroostook	1.391	1.78%	0.26%
Cumberland	1.365	1.58%	0.37%
Franklin	1.426	1.87%	0.38%
Hancock	1.521	2.40%	0.28%
Kennebec	1.316	1.32%	0.41%
Knox	1.921	4.25%	0.38%
Lincoln	1.140	0.57%	0.23%
Oxford	1.241	1.00%	0.33%
Penobscot	1.344	1.42%	0.46%
Piscataquis	1.281	1.36%	0.08%
Sagadahoc	0.929	-0.48%	0.27%
Somerset	1.318	1.28%	0.50%
Waldo	1.268	1.05%	0.49%
Washington	1.090	0.24%	0.41%
York	1.095	0.22%	0.50%

Tables of estimated VMT used in this analysis are included in Technical Appendices C and G.

PROJECT EMISSIONS
(kg/summer day)

The following tables list all projects in each area that have positive or negative emission impacts. The complete project analyses are located in the Project Appendix beginning on page 8. A positive number indicates a reduction in emissions attributable to the project and a negative number indicates an emissions increase.

AREA #1 PROJECT EMISSIONS						
PROJECT #	**2007**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
13367	0.662	0.549	0.327	0.268	0.227	0.173
13331	26.785	43.220	25.731	32.783	25.074	25.169
12800	0.00	0.00	0.00	0.00	0.00	0.00
11225	3.075	1.248	3.056	1.114	3.811	1.037
11231	0.00	0.00	0.00	0.00	0.00	0.00
10548	3.160	1.320	3.142	1.178	3.915	1.097
8151.1	0.00	0.00	56.77	87.60	80.21	96.84
5143	0.00	0.00	0.00	0.00	0.00	0.00
Total Area 1	**33.682**	**46.337**	**89.026**	**122.943**	**113.239**	**124.318**

AREA #2 PROJECT EMISSIONS						
PROJECT #	**2009**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
103368	0.643	0.528	0.380	0.312	0.262	0.204
Total Area 2	**0.643**	**0.528**	**0.380**	**0.312**	**0.262**	**0.204**

CONFORMITY TESTS
(kg/summer day)

AREA #1 EMISSIONS						
YEAR	**2007**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
BUILD <	17,888.81	35,697.77	10,790.83	16,359.93	7,669.65	8,731.23
NO BUILD	17,922.49	35,744.11	10,879.86	16,482.87	7,782.89	8,855.55
2007 BUDGET	18,253.15	36,200.18	18,253.15	36,200.18	18,253.15	36,200.18
Pass/Fail	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

AREA #2 EMISSIONS						
YEAR	**2009**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
BUILD <	3,457.21	5,717.13	2,382.70	3,158.94	1,657.07	1,726.65
NO BUILD	3,457.85	5,717.66	2,383.08	3,159.25	1,657.33	1,726.85
2002 Emissions	6,185.25	10,269.90	6,185.25	10,269.90	6,185.25	10,269.90
Pass/Fail	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

CONFORMITY TESTS
(tons/summer day)

AREA #1 EMISSIONS						
YEAR	**2007**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
BUILD <	19.713	39.339	11.891	18.029	8.452	9.622
NO BUILD	19.751	39.390	11.990	18.164	8.577	9.759
2007 BUDGET	20.115	39.893	20.115	39.893	20.115	39.893
Pass/Fail	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

AREA #2 EMISSIONS						
YEAR	**2009**		**2015**		**2025**	
	VOC	NOx	VOC	NOx	VOC	NOx
BUILD <	3.810	6.300	2.626	3.481	1.826	1.903
NO BUILD	3.811	6.301	2.626	3.481	1.826	1.903
2002 BUDGET	6.816	11.317	6.816	11.317	6.816	11.317
Pass/Fail	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**	**PASS**

Project Appendix

Pin #	Project	Planning Area	Page
13367.00	Park & Ride Lot Richmond	1	9,10
13368.00	Park & Ride Lot Rockland	2	9,10
13331.00	York South Coast Shuttle Service	1	11,12
12800.00	I-295 Northbound Auxiliary Lane	1	13
11225.00	Alfred	1	14
11231.00	I-295 Southbound Auxiliary Lane	1	13
10548.00 (formerly PINs 8822.00 and 8822.10)	S. Portland Western Ave	1	15
8151.10	Gorham Bypass Section 1e	1	16
5143.00	Payne Road Bridge	1	17

Project: PINs 103367 and 103368 Park & Ride Lots

Planning Areas Impacted: 1, 2,

Summary:

This analyzes air quality benefits associated with the construction and operation of two park and ride lots. The first park and ride lot 103367 is located in Richmond in Area 1. The second park and ride lot is located in Rockland in Area 2.

Assumptions:

Average speed of all vehicles is 41 mph

Summary Emissions Analysis (All Lots):

	LDGT2 (created)	LDGT Emissions Factors (grams/mile)			LDGT2 created (Kg/day)		LDGV eliminated	LDGV Emissions Factors (grams/mile)			LDGV reduced (Kg/day)	
YEAR	VMT		VOC	NOx	VOC	NOx	VMT		VOC	NOx	VOC	NOx
Area 1												
2007	56	x	1.028	0.945	= 0.058	0.053	880	x	0.818	0.684	= 0.720	0.602
2015	56	x	0.596	0.532	= 0.033	0.030	880	x	0.409	0.338	= 0.360	0.297
2025	56	x	0.393	0.375	= 0.022	0.021	880	x	0.283	0.221	= 0.249	0.194
Area 2												
2009	66	x	0.891	0.814	= 0.059	0.054	924	x	0.696	0.571	= 0.643	0.528
2015	66	x	0.608	0.532	= 0.040	0.035	924	x	0.411	0.338	= 0.380	0.312
2025	66	x	0.399	0.375	= 0.026	0.025	924	x	0.284	0.221	= 0.262	0.204

Emissions Benefits:

		Total Emissions Savings (Kg/day) reduced - created	
		VOC	NOx
Area 1	2007	0.662	0.549
	2015	0.327	0.268
	2025	0.227	0.173
Area 2	2009	0.643	0.528
	2015	0.380	0.312
	2025	0.262	0.204

Project: PINs 103367 and 103368 Park & Ride Lots

1.PIN 103367 Richmond (20 Spaces)

a. 8 spaces for commuters who will vanpool (LDGT2)=
Area 1 - 1 van x 34 miles a day = 34 VMT created
Area 1 - 8 commuters x 34 miles a day = 272 VMT eliminated

b.12 spaces for commuters to who will car pool (LDGV)=
Area 1 - 6 commuters who carpool x 34 miles a day = 204 VMT eliminated

Lot totals:

	Van VMT created	Car VMT eliminated
Area 1	34	476

2. PIN 103368 Rockland (20 Spaces)

a. 8 spaces for commuters who will vanpool (LDGT2)=
Area 1 - 1 van x 22 miles a day = 22 VMT created
Area 1 - 8 commuters x 22 miles a day = 272 VMT eliminated
Area 2 - 1 van x 66 miles a day =66 VMT created
Area 2 - 8 commuters x 66 miles a day=528 VMT eliminated

b.12 spaces for commuters to who will car pool (LDGV)=
Area 1 - 6 commuters who carpool x 22 miles a day = 132 VMT eliminated
Area 2 - 6 commuters who carpool x 66 miles a day = 396 VMT eliminated

Lot totals:

	Van VMT created	Car VMT eliminated
Area 1	22	404
Area 2	66	924

Projects: PIN 13331, York County Coastal Transit System

Planning Area Impacted: 1

Summary:
The project will include an extension of the existing shuttle services in York County

Emissions Reductions:

Year	VMT Reduced		Composite Emission Factors (grams) VOC	NOx		Daily Emission Reductions (kg/day) VOC	NOx
2007	29,168	x	0.938	1.499	=	27.360	43.723
2015	48,987	x	0.532	0.675	=	26.061	33.066
2025	69,685	x	0.364	0.365	=	25.365	25.435

Emission Creation:

Year	VMT Created		LDGT Emission Factors (grams) VOC	NOx		Daily Emissions Generated (kg/day) VOC	NOx
2007	540	x	1.064	0.931	=	0.575	0.503
2015	540	x	0.612	0.525	=	0.330	0.284
2025	720	x	0.405	0.369	=	0.292	0.266

Net Emission Reduction:

Year	VOC (Kg/day)	NOx (Kg/day)
2007	26.785	43.220
2015	25.731	32.783
2025	25.074	25.169

Projects: PIN 13331, York County Coastal Transit System Continuted

Planning Area Impacted: 1

Assumptions:

- Total ridership numbers, shuttle miles traveled/day, and VMT reduced provided by the Maine DOT Office of Passsenger Transportation
- Assumes the average speed of vehicles and shuttles is 35 mph
- Assumes the shuttles will be LDGT

Shore Line (Maine Diner - Lower Village)

Year	Riders/day	Shuttle Miles Traveled/day	VMT Reduced /day
2007	577	260	1,443
2015	886	260	2,215
2025	1316	390	3,280

Sanford - Ocean Shuttle (summer ridership)

Year	Riders/day	Shuttle Miles Traveled/day	VMT Reduced /day
2007	9,050	40	11,250
2015	8009	40	20,022
2025	11932	60	29,830

Kennebunk Shuttle

Year	Riders/day	Shuttle Miles Traveled/day	VMT Reduced /day
2007	4500	60	11,250
2015	8000	60	20,000
2025	11930	90	29,825

Amtrak-Hotel Shuttle

Year	Riders/day	Shuttle Miles Traveled/day	VMT Reduced /day
2007	1050	180	5,225
2015	1350	180	6,750
2025	1350	180	6,750

Project: PINs 11231.00 and 12800.00, South Portland Auxiliary lanes on I-295 between exits 3-4

Planning Area Impacted: 1

Summary:

This project involves the construction of auxiliary lanes on I-295 in the northbound and southbound directions between exits 3 and 4. The 2005 northbound AADT was approximately 39,742 and the southbound AADT was 39,854. The AADT between exits 3 and 4 during the year 2025 for northbound traffic is estimated to be 45,620 and for southbound traffic is estimated to be 45,750. Construction of the auxiliary lanes will not change predicted AADT along the I-295 corridor. The existing and future AADT associated with this project are already accounted for in the Maine Statewide Travel Demand Model.

Project: PIN 11225 Alfred

Planning Area Impacted: 1

Summary:

Intersection improvments to reduce idling time during peak commuting hours

Assumptions:

- We used EPA's method of multiplying the 2.5 speed emissions factors by 2.5 to produce idle emissions factors.

-Delay in traffic idling is from a traffic analysis prepared by the Maine DOT Bureau of Planning

Emissions Analysis:

Year	Project	Delay reduction veh-hrs/summer day		Idle Emissions Factors			Emissions Reduced (kg/summer day)	
				VOCs	NOx		VOCs	NOx
2007	Alfred	175.11	x	17.560	7.128	=	3.075	1.248
	Total for 2007						**3.075**	**1.248**
2015	Alfred	347.66	x	8.790	3.205	=	3.056	1.114
	Total for 2015						**3.056**	**1.114**
2025	Alfred	573.45	x	6.645	1.808	=	3.811	1.037
	Total for 2025						**3.811**	**1.037**

Project: S.Portland Western Avenue PIN 10548.00 (formerly PINs 8822.00 and 8822.10)

Planning Area Impacted: 1

Summary:

Widening to provide a center left-turn lane, bike lanes, and sidewalk construction on Western Avenue beginning at Foden Road and extending to the Maine Mall Road.

Assumptions:

- We used EPA's method of multiplying the 2.5 speed emissions factors by 2.5 to produce idle emissions factors for vehicles in Cumberland County

-Delay in traffic idling is from a traffic analysis prepared by the Maine DOT Bureau of Planning.

Emissions Analysis:

Year	Project	Delay reduction veh-hrs/summer day	Idle Emissions Factors				Emissions Reduced (kg/summer day)	
				VOCs	NOx		VOCs	NOx
2007	Western Ave	185.20	x	17.063	7.128	=	3.160	1.320
	Total for 2007						**3.160**	**1.320**
2015	Western Ave	367.70	x	8.545	3.205	=	3.142	1.178
	Total for 2015						**3.142**	**1.178**
2025	Western Ave	606.50	x	6.455	1.808	=	3.915	1.097
	Total for 2025						**3.915**	**1.097**

Projects: PIN 8151.10 Gorham Bypass Alternative 1E

Planning Area Impacted: 1

Summary:

The project will include the construction of a road to ease traffic congestion in the town of Gorham. The project will not be constructed until 2008.

Assumptions:

Used the composite emission factor for vehicles in Cumberland County

Assumed the average speed of 51 mph

Traffic data is available at www.state.me.us/mdot/major-planning-studies/gorhambypass/ea.php

Emissions Reductions:

			Composite			Reductions	
		Emission Factors (grams)				Kg/Day	
Year	VMT Reduced		VOC	NOx		VOC	NOx
2007	0.00	x	0.00	0.00	=	0.00	0.00
2015	116,800	x	0.486	0.75	=	56.765	87.600
2025	244,550	x	0.328	0.396	=	80.212	96.842

Project: PIN 5143.10 Payne Road Bridge, South Portland

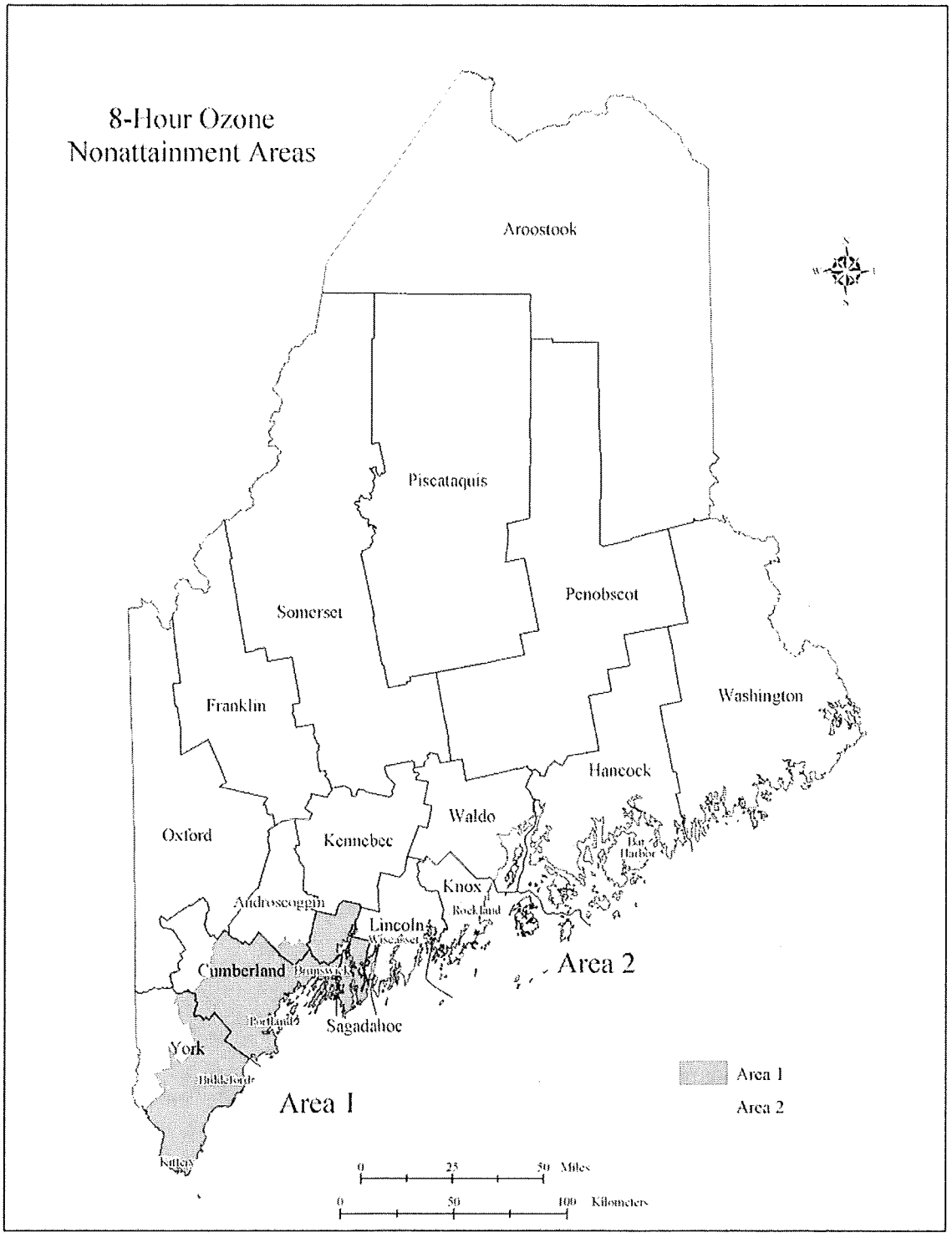
Planning Area Impacted: 1

Summary:

This project involves replaceing two existing bridges with a single bridge in the same area. The old bridges were two lanes in each direction with narrow shoulders. The new bridge will have three 12-foot lanes on the South Bound side and a three 12-foot lanes on the North Bound side. The bridge will open in Fall of 2008. Construction of this project will not increase or decrease AADT, VMT or change vehicle speeds. The existing AADT is 25,850 vehicles and the 2025 AADT will be 28,500. The existing and future AADT associated with this project are already accounted for in the Maine Statewide Travel Demand Model.

-A-

AIR QUALITY PLANNING AREAS MAP


8-Hour Ozone
Nonattainment Areas
Aroostook
Piscataquis
Somerset
Penobscot
Franklin
Washington
Hancock
Waldo
Oxford
Kennebec
Knox
Androscoggin
Lincoln
Cumberland
Sagadahoc
York
Area 2
Area 1
Area 1
Area 2
0 25 50 Miles
0 50 100 Kilometers

-B-

VMT GROWTH PROJECTIONS

VMT Growth Projections

CODE	COUNTY	Linear Growth Rate 1995 to 2015	Average Annual DVMT Growth Increment 1995 to 2015	Linear Growth Rate 2016 to 2025	Average Annual DVMT Growth Increment 2016 to 2025
01	ANDROSCOGGIN	0.77%	18,541	0.37%	10,410
03	AROOSTOOK	1.78%	29,596	0.26%	5,893
05	CUMBERLAND	1.58%	110,199	0.37%	34,140
07	FRANKLIN	1.87%	14,512	0.38%	4,074
09	HANCOCK	2.40%	36,243	0.28%	6,209
11	KENNEBEC	1.32%	45,015	0.41%	17,873
13	KNOX	4.25%	26,227	0.38%	4,368
15	LINCOLN	0.57%	5,889	0.23%	2,590
17	OXFORD	1.00%	14,842	0.33%	5,940
19	PENOBSCOT	1.42%	58,827	0.46%	24,703
21	PISCATAQUIS	1.36%	5,632	0.08%	401
23	SAGADAHOC	-0.48%	-7,026	0.27%	3,617
25	SOMERSET	1.28%	21,174	0.50%	10,365
27	WALDO	1.05%	11,138	0.49%	6,262
29	WASHINGTON	0.24%	3,104	0.41%	5,603
31	YORK	0.22%	13,359	0.50%	32,083

CODE	COUNTY	Growth Factor 1995 to 2025
01	ANDROSCOGGIN	1.197
03	AROOSTOOK	1.391
05	CUMBERLAND	1.365
07	FRANKLIN	1.426
09	HANCOCK	1.521
11	KENNEBEC	1.316
13	KNOX	1.921
15	LINCOLN	1.140
17	OXFORD	1.241
19	PENOBSCOT	1.344
21	PISCATAQUIS	1.281
23	SAGADAHOC	0.929
25	SOMERSET	1.318
27	WALDO	1.268
29	WASHINGTON	1.090
31	YORK	1.095

-C-

ANNUAL VMT PROJECTIONS

Annual VMT Projections

	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
1990	749,451,945	2,342,631,937	561,524,946	294,037,083	315,608,058	344,306,588	322,828,645	1,657,421,722
1991	720,199,805	2,380,677,372	569,507,635	287,424,838	309,764,079	343,326,019	316,953,988	1,659,663,464
1992	731,240,266	2,440,997,776	587,598,243	300,737,753	320,223,005	356,760,913	334,155,383	1,653,575,195
1993	737,648,060	2,389,170,758	607,111,442	306,304,164	321,019,617	363,522,465	340,578,664	1,668,094,705
1994	770,168,484	2,456,512,379	629,085,472	315,312,711	329,480,835	370,807,026	349,366,013	1,687,684,726
1995	778,333,804	2,514,966,344	641,883,627	318,613,957	334,386,822	376,999,003	352,071,638	1,719,595,034
1996	792,568,129	2,583,134,346	651,357,761	324,123,909	338,925,710	385,447,545	362,856,322	1,733,651,136
1997	812,183,761	2,656,204,068	670,228,140	331,255,557	346,794,676	399,224,240	371,780,291	1,798,789,825
1998	834,246,295	2,774,383,122	717,638,004	354,699,908	366,126,572	424,989,801	394,205,891	1,907,925,609
1999	875,511,148	2,964,299,126	702,604,659	364,269,616	377,470,495	440,964,471	404,869,800	2,085,584,913
2000	866,477,150	2,998,041,380	702,672,450	365,954,110	374,061,125	447,597,675	415,797,780	2,063,802,710
2001	895,681,837	3,046,140,682	714,784,227	370,707,549	378,179,628	451,869,872	418,776,936	2,069,062,616
2002	897,891,605	3,059,057,700	732,984,605	383,940,945	392,923,960	471,989,165	432,558,580	2,157,581,430
2003	958,506,545	3,156,558,037	755,803,412	382,829,356	391,832,391	467,011,671	438,189,807	2,192,908,338
2004	934,617,175	3,074,880,815	758,814,195	383,531,050	392,777,960	458,241,805	421,588,140	2,150,253,325
2005	942,116,519	3,099,962,708	763,998,443	386,536,204	395,046,619	460,818,130	425,988,450	2,168,106,318
2006	949,615,864	3,125,044,600	769,182,691	389,541,359	397,315,278	463,394,454	430,388,759	2,185,959,312
2007	957,115,208	3,150,126,493	774,366,939	392,546,513	399,583,937	465,970,779	434,789,069	2,203,812,305
2008	964,614,553	3,175,208,385	779,551,187	395,551,668	401,852,596	468,547,104	439,189,378	2,221,665,298
2009	972,113,897	3,200,290,278	784,735,435	398,556,822	404,121,255	471,123,428	443,589,688	2,239,518,291
2010	979,613,241	3,225,372,170	789,919,683	401,561,976	406,389,913	473,699,753	447,989,998	2,257,371,285
2011	987,112,586	3,250,454,063	795,103,931	404,567,131	408,658,572	476,276,078	452,390,307	2,275,224,278
2012	994,611,930	3,275,535,955	800,288,179	407,572,285	410,927,231	478,852,402	456,790,617	2,293,077,271
2013	1,002,111,275	3,300,617,848	805,472,427	410,577,440	413,195,890	481,428,727	461,190,926	2,310,930,264
2014	1,009,610,619	3,325,699,740	810,656,675	413,582,594	415,464,549	484,005,052	465,591,236	2,328,783,258
2015	1,017,109,963	3,350,781,633	815,840,924	416,587,749	417,733,208	486,581,376	469,991,546	2,346,636,251
2016	1,020,909,506	3,363,242,915	818,107,268	418,181,994	418,678,530	487,901,412	472,277,353	2,358,346,436
2017	1,024,709,049	3,375,704,197	820,373,612	419,776,240	419,623,851	489,221,448	474,563,161	2,370,056,622
2018	1,028,508,592	3,388,165,479	822,639,956	421,370,485	420,569,173	490,541,484	476,848,969	2,381,766,807
2019	1,032,308,134	3,400,626,761	824,906,300	422,964,731	421,514,495	491,861,519	479,134,776	2,393,476,993
2020	1,036,107,677	3,413,088,043	827,172,644	424,558,976	422,459,817	493,181,555	481,420,584	2,405,187,178
2021	1,039,907,220	3,425,549,325	829,438,989	426,153,222	423,405,138	494,501,591	483,706,392	2,416,897,364
2022	1,043,706,763	3,438,010,607	831,705,333	427,747,468	424,350,460	495,821,627	485,992,199	2,428,607,549
2023	1,047,506,306	3,450,471,889	833,971,677	429,341,713	425,295,782	497,141,663	488,278,007	2,440,317,734
2024	1,051,305,848	3,462,933,171	836,238,021	430,935,959	426,241,103	498,461,699	490,563,815	2,452,027,920
2025	1,055,105,391	3,475,394,454	838,504,365	432,530,204	427,186,425	499,781,734	492,849,623	2,463,738,105

Actual

Projected

-D-

2004 VMT PER DAY, UNFACTORED AND SEASONALLY FACTORED

2004 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local	Principal Arterial Interstate	Prin. Arterial, Other Frwy & Exp.	Other Principal Arterial	Minor Arterials	Major Collectors	Minor Collectors	Total Classification
				(9 &19)	(1 &11)	(12)	(2 &14)	(6 & 16)	(7 & 17)	(8)	
01	Androscoggin	Rural		193,138	79,472		303,232	267,275	138,431	125,126	1,106,674
			1.27	245,285	100,929		385,105	339,439	175,807	158,910	1,405,475
		Urban		159,693	170,496	38,304	587,587	244,257	253,584		1,453,921
			1.14	182,050	194,365	43,667	669,849	278,453	289,086		1,657,470
Total Unfactored				**352,831**	**249,968**	**38,304**	**890,819**	**511,532**	**392,015**	**125,126**	**2,560,595**
Total Seasonally Factored				**427,335**	**295,294**	**43,667**	**1,054,954**	**617,892**	**464,893**	**158,910**	**3,062,945**
03	Aroostook	Rural		208,944	157,764		420,550	399,464	552,251	157,931	1,896,904
			1.21	252,822	190,894		508,866	483,351	668,224	191,097	2,295,254
		Urban		32,047	2,757	7,006	56,326	81,422	96,148		275,706
			1.14	36,534	3,143	7,987	64,212	92,821	109,609		314,306
Total Unfactored				**240,991**	**160,521**	**7,006**	**476,876**	**480,886**	**648,399**	**157,931**	**2,172,610**
Total Seasonally Factored				**289,356**	**194,037**	**7,987**	**573,078**	**576,172**	**777,833**	**191,097**	**2,609,560**
05	Cumberland	Rural		433,789	1,788,486		487,745	560,261	969,111	223,047	4,462,439
			1.28	555,250	2,289,262		624,314	717,134	1,240,462	285,500	5,711,922
		Urban		248,611	1,004,463	337,320	1,006,403	951,583	413,512		3,961,892
			1.14	283,417	1,145,088	384,545	1,147,299	1,084,805	471,404		4,516,558
Total Unfactored				**682,400**	**2,792,949**	**337,320**	**1,494,148**	**1,511,844**	**1,382,623**	**223,047**	**8,424,331**
Total Seasonally Factored				**838,667**	**3,434,350**	**384,545**	**1,771,613**	**1,801,939**	**1,711,866**	**285,500**	**10,228,480**
07	Franklin	Rural		116,336			308,905	253,995	293,803	32,768	1,005,807
			1.33	154,727			410,844	337,813	390,758	43,581	1,337,723
Total Unfactored				**116,336**	**0**	**0**	**308,905**	**253,995**	**293,803**	**32,768**	**1,005,807**
Total Seasonally Factored				**154,727**	**0**	**0**	**410,844**	**337,813**	**390,758**	**43,581**	**1,337,723**
09	Hancock	Rural		303,286			417,549	405,574	540,146	274,400	1,940,955
			1.29	391,239			538,638	523,190	696,788	353,976	2,503,831
		Urban		11,391			70,772	31,313	24,512		137,988
			1.14	12,986			80,680	35,697	27,944		157,307
Total Unfactored				**314,677**	**0**	**0**	**488,321**	**436,887**	**564,658**	**274,400**	**2,078,943**
Total Seasonally Factored				**404,225**	**0**	**0**	**619,318**	**558,887**	**724,732**	**353,976**	**2,661,138**
11	Kennebec	Rural		359,663	983,758		131,556	656,009	683,487	208,397	3,022,870
			1.21	435,192	1,190,347		159,183	793,771	827,019	252,160	3,657,672
		Urban		99,495	171,579		0	498,610	249,988		1,019,672
			1.14	113,424	195,600		0	568,415	284,986		1,162,425
Total Unfactored				**459,158**	**1,155,337**	**0**	**131,556**	**1,154,619**	**933,475**	**208,397**	**4,042,542**
Total Seasonally Factored				**548,616**	**1,385,947**	**0**	**159,183**	**1,362,186**	**1,112,005**	**252,160**	**4,820,097**

2004 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local	Principal Arterial Interstate	Prin. Arterial, Other Frwy & Exp.	Other Principal Arterial	Minor Arterials	Major Collectors	Minor Collectors	Total Classification
				(9 &19)	(1 &11)	(12)	(2 &14)	(6 & 16)	(7 & 17)	(8)	
13	Knox	Rural		148,583			243,345	242,927	184,662	105,821	925,338
			1.22	181,271			296,881	296,371	225,288	129,102	1,128,913
		Urban		22,286			52,572	20,217	30,357		125,432
			1.14	25,406			59,932	23,047	34,607		142,992
		Total Unfactored		**170,869**	**0**	**0**	**295,917**	**263,144**	**215,019**	**105,821**	**1,050,770**
		Total Seasonally Factored		**206,677**	**0**	**0**	**356,813**	**319,418**	**259,895**	**129,102**	**1,271,905**
15	Lincoln	Rural		140,760			319,923	171,287	276,971	167,163	1,076,104
			1.29	181,580			412,701	220,960	357,293	215,640	1,388,174
		Total Unfactored		**140,760**	**0**	**0**	**319,923**	**171,287**	**276,971**	**167,163**	**1,076,104**
		Total Seasonally Factored		**181,580**	**0**	**0**	**412,701**	**220,960**	**357,293**	**215,640**	**1,388,174**
17	Oxford	Rural		268,574			548,816	166,761	382,936	189,444	1,556,531
			1.27	341,089			696,996	211,786	486,329	240,594	1,976,794
		Urban		16,430			28,776	7,332	8,429		60,967
			1.14	18,730			32,805	8,358	9,609		69,502
		Total Unfactored		**285,004**	**0**	**0**	**577,592**	**174,093**	**391,365**	**189,444**	**1,617,498**
		Total Seasonally Factored		**359,819**	**0**	**0**	**729,801**	**220,144**	**495,938**	**240,594**	**2,046,296**
19	Penobscot	Rural		281,631	1,097,943		200,335	639,634	715,902	218,775	3,154,220
			1.22	343,590	1,339,490		244,409	780,353	873,400	266,906	3,848,148
		Urban		147,279	397,289		352,349	432,257	286,355		1,615,529
			1.14	167,898	452,909		401,678	492,773	326,445		1,841,703
		Total Unfactored		**428,910**	**1,495,232**	**0**	**552,684**	**1,071,891**	**1,002,257**	**218,775**	**4,769,749**
		Total Seasonally Factored		**511,488**	**1,792,399**	**0**	**646,087**	**1,273,126**	**1,199,845**	**266,906**	**5,689,851**
21	Piscataquis	Rural		88,309				250,915	126,382	43,208	508,814
			1.26	111,269				316,153	159,241	54,442	641,105
		Total Unfactored		**88,309**	**0**	**0**	**0**	**250,915**	**126,382**	**43,208**	**508,814**
		Total Seasonally Factored		**111,269**	**0**	**0**	**0**	**316,153**	**159,241**	**54,442**	**641,105**
23	Sagadahoc	Rural		63,705	431,665		246,009		199,239	82,874	1,023,492
			1.35	86,002	582,748		332,112		268,973	111,880	1,381,715
		Urban		45,074		30,672	51,433	19,936	84,850		231,965
			1.14	51,384		34,966	58,634	22,727	96,729		264,440
		Total Unfactored		**108,779**	**431,665**	**30,672**	**297,442**	**19,936**	**284,089**	**82,874**	**1,255,457**
		Total Seasonally Factored		**137,386**	**582,748**	**34,966**	**390,746**	**22,727**	**365,702**	**111,880**	**1,646,155**

2004 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local	Principal Arterial Interstate	Prin. Arterial, Other Frwy & Exp.	Other Principal Arterial	Minor Arterials	Major Collectors	Minor Collectors	Total Classification
				(9 &19)	(1 &11)	(12)	(2 &14)	(6 & 16)	(7 & 17)	(8)	
25	Somerset	Rural		177,421	298,443		546,207	231,100	435,232	55,291	1,743,694
			1.21	214,679	361,116		660,910	279,631	526,631	66,902	2,109,869
		Urban		12,244			77,947		33,151		123,342
			1.14	13,958			88,860		37,792		140,610
Total Unfactored				**189,665**	**298,443**	**0**	**624,154**	**231,100**	**468,383**	**55,291**	**1,867,036**
Total Seasonally Factored				**228,637**	**361,116**	**0**	**749,770**	**279,631**	**564,423**	**66,902**	**2,250,479**
27	Waldo	Rural		161,017	16,103		447,115		298,155	99,212	1,021,602
			1.25	201,271	20,129		558,894		372,694	124,015	1,277,003
		Urban		10,912			96,329		26,193		133,434
			1.14	12,440			109,815		29,860		152,115
Total Unfactored				**171,929**	**16,103**	**0**	**543,444**	**0**	**324,348**	**99,212**	**1,155,036**
Total Seasonally Factored				**213,711**	**20,129**	**0**	**668,709**	**0**	**402,554**	**124,015**	**1,429,118**
29	Washington	Rural		152,766			290,791	261,500	394,720	92,471	1,192,248
			1.24	189,430			360,581	324,260	489,453	114,664	1,478,388
Total Unfactored				**152,766**	**0**	**0**	**290,791**	**261,500**	**394,720**	**92,471**	**1,192,248**
Total Seasonally Factored				**189,430**	**0**	**0**	**360,581**	**324,260**	**489,453**	**114,664**	**1,478,388**
31	York	Rural		538,523	1,999,980		479,161	832,997	615,090	271,199	4,736,950
			1.24	667,769	2,479,975		594,160	1,032,916	762,712	336,287	5,873,819
		Urban		108,432	76,016	18,358	228,970	360,956	361,423		1,154,155
			1.14	123,612	86,658	20,928	261,026	411,490	412,022		1,315,736
Total Unfactored				**646,955**	**2,075,996**	**18,358**	**708,131**	**1,193,953**	**976,513**	**271,199**	**5,891,105**
Total Seasonally Factored				**791,381**	**2,566,633**	**20,928**	**855,186**	**1,444,406**	**1,174,734**	**336,287**	**7,189,555**
	Statewide	Rural	Unfactored	**3,636,445**	**6,853,614**	**0**	**5,391,239**	**5,339,699**	**6,806,518**	**2,347,127**	**30,374,642**
			Summer	**4,552,465**	**8,554,890**	**0**	**6,784,594**	**6,657,128**	**8,521,072**	**2,945,656**	**38,015,805**
		Urban	Unfactored	**913,894**	**1,822,600**	**431,660**	**2,609,464**	**2,647,883**	**1,868,502**	**0**	**10,294,003**
			Summer	**1,041,839**	**2,077,763**	**492,093**	**2,974,790**	**3,018,586**	**2,130,093**	**0**	**11,735,164**

-E-

VMT DISTRIBUTION FOR MOBILE6.2 RUN YEARS

VMT Distribution for MOBILE6.2 Run Years
National Default from MOBILE6 model

Year	LDGV	LDGT1&2	LDGT3&4	HDGV	LDDV	LDDT	HDDV	MC	All Vehicles
2002	45.68%	30.91%	10.63%	3.60%	0.08%	0.17%	8.33%	0.60%	100%
2007	38.72%	36.00%	12.37%	3.59%	0.04%	0.19%	8.54%	0.56%	100%
2009	35.97%	38.00%	13.06%	3.60%	0.03%	0.19%	8.60%	0.55%	100%
2015	30.31%	42.18%	14.49%	3.60%	0.03%	0.21%	8.66%	0.53%	100%
2025	27.88%	43.88%	15.07%	3.65%	0.03%	0.22%	8.76%	0.51%	100%

-F-

MOBILE6.2 INPUT FILES

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* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Town in Androscoggin County, for years 2002, 2007, 2015, 2025,
2030
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Androscoggin.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D
ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111
FUEL PROGRAM       : 1
FUEL RVP           : 7.8
MIN/MAX TEMP       : 63. 90.

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
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EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
```

```
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Towns in Cumberland County, for years 2002, 2007, 2015, 2025,
2030
*
* Run with Stage 2 refueling (calculation below):
* LDGV/T effectiveness 86 percent X [(LDGV/T Stage II Gas 137,862 + 100,468 +
34,607) / Total Gas 523,284]
* HDGV effectiveness 86 percent X [(HDGV Stage II Gas 22,011) / Total Gas
523,284)
*
* With ATP catalyst removal and gas cap; and gas cap pressure I/M.
* National LEV start 1999,  Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Cumberland.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D
ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111112
```

```
I/M PROGRAM         : 1 1999 2025 1 TRC GC
I/M MODEL YEARS     : 1 1974 2025
I/M VEHICLES        : 1 22222 11111111 1
I/M COMPLIANCE      : 1 96.0
I/M GRACE PERIOD    : 1 1

STAGE II REFUELING :
95 3 45. 4.
FUEL PROGRAM        : 1
FUEL RVP            : 7.8
MIN/MAX TEMP        : 63. 90.

* FC 1 - Speed 65 - Freeway
*
SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2002 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2007 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2009 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2015 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2025 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 65 [FC 1]
* 2030 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 60.7 Freeway 92.0 0.0 0.0 8.0
```

```
* FC 2 - Speed 55 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2002 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2007 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2009 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2015 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2025 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2030 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 51 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 51 [FC6]
* 2002 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC6]
* 2007 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
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ALTITUDE            : 1
AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 51 [FC6]
* 2009 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 51 [FC6]
* 2015 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 51 [FC6]
* 2025 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 51 [FC6]
* 2030 Speed 51 mph (51) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2015
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EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
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CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 59 - Freeway
*
SCENARIO RECORD     : Scenario Title : ME speed 59 [FC11]
* 2002 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 59 Freeway 92.0 0.0 0.0 8.0
```

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SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2007 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2009 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2015 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2025 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2030 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2002 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2007 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2009 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
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AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2015 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2025 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2030 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 17 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2002 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2007 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2009 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2015 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2025 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
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ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2030 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 19 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2002 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2007 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2009 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2015 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2025 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2030 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
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* 2002 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2007 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2009 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2015 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2025 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2030 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 15 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2002 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2007 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2009 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2015 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2025 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2030 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Towns in Hancock County, for years 2002, 2007, 2015, 2025,
2030
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Hancock.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111

FUEL PROGRAM       : 1
FUEL RVP           : 9.0
MIN/MAX TEMP       : 63. 90.

* FC 6 - Speed 47 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2002 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2007 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2009 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2015 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2025 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2030 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
```

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EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD     : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Town in Knox County, for years 2002, 2007, 2015, 2025, 2030
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Knox.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111
```

```
FUEL PROGRAM       : 1
FUEL RVP           : 7.8
MIN/MAX TEMP       : 63. 90.

* FC 2 - Speed 53 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2002 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2007 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2009 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2015 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2025 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2030 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 53 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2002 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2007 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2009 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2015 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2025 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC6]
* 2030 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

* FC 14 - Speed 17 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
```

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* 2002 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2007 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2009 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2015 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2025 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2030 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 19 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2002 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2007 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2009 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2015 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2025 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2030 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2002 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2007 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2009 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2015 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2025 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2030 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 15 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2002 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2007 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2009 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2015 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2025 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2030 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Town in Lincoln County, for years 2002, 2007, 2015, 2025, 2030
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
```

```
MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Lincoln.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111

FUEL PROGRAM       : 1
FUEL RVP           : 7.8
MIN/MAX TEMP       : 63. 90.

* FC 2 - Speed 51 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2002 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2007 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2009 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2015 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2025 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 51 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 51 [FC2]
* 2030 Speed 51 mph (51) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
```

```
ALTITUDE            : 1
AVERAGE SPEED       : 51 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 53 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2002 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2007 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2009 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2015 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2025 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 53 [FC6]
* 2030 Speed 53 mph (53) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 53 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
```

```
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0
```

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SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
```

```
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Towns in Sagadahoc County, for years 2002, 2007, 2015, 2025,
2030
*
* Run for Sagadahoc County with Stage II refueling (calculation below):
* LDGV/T effectiveness 86 percent X  [(LDGV/T Stage II Gas 18,757 + 13,665 +
4,706) / Total Gas 78,336]
* HDGV effectiveness 86 percent X [HDGV Stage II Gas 2,993 / Total Gas
78,757]
*
* With ATP, catalyst removal; no I/M
* National LEV start 1999, Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Sagadahoc.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111

STAGE II REFUELING :
95 3 41. 3.

FUEL PROGRAM       : 1
FUEL RVP           : 7.8
MIN/MAX TEMP       : 63. 90.

* FC 1 - Speed 65 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2002 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2007 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2009 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
```

```
* 2015 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2025 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2030 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 55 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2002 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2007 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2009 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2015 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2025 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC2]
* 2030 Speed 55 mph (55) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2009
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2002 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2007 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2009 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2015 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2025 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
```

```
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2030 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 17 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2002 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2007 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2009 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2015 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2025 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 17 [FC14]
* 2030 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 17 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 19 - Arterial
```

```
*
SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2002 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2007 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2009 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2015 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2025 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 19 [FC16]
* 2030 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 19 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2002 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2007 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2009 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2015 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2025 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2030 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 15 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2002 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2007 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2009 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2015 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2025 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2030 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
```

```
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN          :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Towns in Waldo County, for years 2002, 2007, 2015, 2025, 2030
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE         : Waldo.txt

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP         : NLEVNE.D

ANTI-TAMP PROG      :
99 83 20 22222 11111111 1 11 096. 12111111

FUEL PROGRAM        : 1
FUEL RVP            : 9.0
MIN/MAX TEMP        : 63. 90.

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2015
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
```

```
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD     : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :


* Run for 2005 - 2030 Long Range Transportation Improvement Plan
* and 2006-2008 Statewide Transportation Improvement Plan 8-Hour Ozone
Conformity Update
* Run for APQA Towns in York County, for years 2002, 2007, 2015, 2025, 2030
*
* Run for York County with Stage II refueling (calculations below):
* LDGV/T effectiveness 86 percent X  [(LDGV/T Stage II Gas 76,819 + 55,967 +
19,274) / Total Gas 365,306]
* HDGV effectiveness 86 percent X [HDGV Stage II Gas 12,258 / Total Gas
365,306]
*
* With ATP catalyst removal; no I/M
* National LEV start 1999,  Tier 2 start 2004.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : York.txt
```

```
RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :
94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 20 22222 11111111 1 11 096. 12111111

STAGE II REFUELING :
95 3 35. 3.

FUEL PROGRAM       : 1
FUEL RVP           : 7.8
MIN/MAX TEMP       : 63. 90.

* FC 1 - Speed 65 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2002 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2007 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2009 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2015 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2025 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 65 [FC 1]
* 2030 Speed 65 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 53 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2002 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2007 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2009 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2015 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2025 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 53 [FC2]
* 2030 Speed 53 mph (53) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 53 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 47 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2002 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 47 [FC6]
* 2007 Speed 47 mph (47) Minor Arterial [Arterial]
```

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CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 47 [FC6]
* 2009 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 47 [FC6]
* 2015 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 47 [FC6]
* 2025 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 47 [FC6]
* 2030 Speed 47 mph (47) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 41 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2002 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2007 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
* 2009 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 41 [FC7]
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* 2015 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2025 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 41 [FC7]
* 2030 Speed 41 mph (41) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 35 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2002 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2007 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2009 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2015 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2025 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0
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SCENARIO RECORD    : Scenario Title : ME speed 35 [FC8]
* 2030 Speed 35 mph  (35) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 31 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2002 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2007 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2009 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2015 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2025 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 31 [FC9]
* 2030 Speed 31 mph  (31) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 59 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2002 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
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ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2007 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2009 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2015 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2025 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 59 [FC11]
* 2030 Speed 59 mph (59) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 59 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2002 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2007 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2009 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2009
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EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 55 [FC12]
* 2015 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 55 [FC12]
* 2025 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 55 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD     : Scenario Title : ME speed 55 [FC12]
* 2030 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 55 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 17 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2002 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2007 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2009 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2015 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2025 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
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CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 17 [FC14]
* 2030 Speed 17 mph (17) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 17 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 19 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2002 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2002
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2007 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2009 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2009
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2015 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2015
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2025 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 19 [FC16]
* 2030 Speed 19 mph (19) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 19 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
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*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2002 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2007 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2009 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2015 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2025 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2030 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 15 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2002 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2007 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
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AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2009 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2015 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2025 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 15 [FC19]
* 2030 Speed 15 mph (15) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 15 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2002 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2002
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2007 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2007
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2009 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2009
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2015 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2015
EVALUATION MONTH   : 7
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ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2025 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2030 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
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TOWN VMT BY YEAR, FEDERAL FUNCTIONAL CLASS, AND AVERAGE SPEED

Town VMT by Year, Federal Functional Class and Average Speed

01 Androscoggin County

Town name: **Durham**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	53,454	57,548	58,460	61,196	63,505
8	35	19,858	21,605	21,948	22,975	23,842
9	31	22,636	24,677	25,068	26,241	27,232

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Brunswick**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	194,034	194,011	196,906	205,590	212,780
7	41	41,041	44,996	45,667	47,681	49,349
9	31	47,153	48,536	49,260	51,433	53,232
12	55	248,026	275,997	280,115	292,468	302,697
14	17	74,018	78,381	79,551	83,059	85,964
16	19	67,654	71,521	72,690	76,194	79,097
17	21	144,285	152,826	155,322	162,811	169,013
19	15	36,970	38,739	39,372	41,271	42,843

Town name: **Cape Elizabeth**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
16	19	49,291	51,623	52,467	54,997	57,091
17	21	45,555	40,754	41,419	43,416	45,070
19	15	13,256	13,190	13,405	14,051	14,587

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Casco**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	73,850	70,437	71,331	74,013	76,234
6	51	39,401	41,575	42,102	43,686	44,996
8	35	24,691	22,616	22,903	23,765	24,478
9	31	20,872	21,238	21,508	22,317	22,986

Town name: **Cumberland**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	239,326	254,578	258,736	271,212	281,542
6	51	20,309	22,546	22,914	24,019	24,934
7	41	67,858	71,451	72,618	76,120	79,019
8	35	22,508	23,093	23,470	24,602	25,539
9	31	26,686	27,502	27,951	29,299	30,415

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Falmouth**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	458,186	503,414	511,637	536,306	556,734
6	51	96,176	97,704	99,300	104,088	108,053
7	41	95,810	103,656	105,349	110,428	114,634
8	35	6,259	6,920	7,033	7,373	7,653
9	31	38,713	33,532	34,080	35,723	37,084
16	19	40,218	43,566	44,277	46,412	48,180
17	21	6,540	7,033	7,148	7,493	7,778
19	15	1,877	1,928	1,960	2,054	2,132

Town name: **Freeport**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	421,225	436,040	443,162	464,530	482,224
7	41	102,658	107,352	109,105	114,366	118,722
8	35	37,758	39,171	39,811	41,731	43,320
9	31	33,190	30,612	31,113	32,613	33,855

Town name: **Frye Island**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	0	0	0	0	0

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Gorham**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	6,254	6,913	7,026	7,365	7,645
6	51	57,552	62,348	63,366	66,422	68,952
7	41	72,135	68,017	69,128	72,461	75,221
8	35	4,899	5,279	5,365	5,623	5,838
9	31	34,944	31,131	31,640	33,166	34,429
14	17	93,262	95,071	96,624	101,283	105,141
16	19	139,036	148,006	150,423	157,676	163,682
17	21	37,125	30,802	31,305	32,814	34,064
19	15	19,223	16,997	17,275	18,108	18,798

Town name: **Gray**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	240,857	282,819	287,039	299,698	310,180
2	55	78,815	74,495	75,607	78,941	81,702
6	51	139,494	136,710	138,750	144,869	149,936
7	41	29,713	30,757	31,216	32,592	33,732
9	31	41,166	40,776	41,385	43,210	44,721

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Harpswell**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	100,204	106,549	107,902	111,959	115,318
8	35	12,853	13,521	13,693	14,208	14,634
9	31	8,073	8,900	9,013	9,352	9,633

Town name: **Long Island**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
19	15	174	186	189	198	205

Town name: **New Gloucester**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	149,110	176,457	179,340	187,987	195,147
2	55	30,935	30,683	31,184	32,688	33,933
6	51	66,720	65,561	66,632	69,845	72,505
7	41	25,390	25,010	25,419	26,644	27,659
8	35	1,564	2,755	2,800	2,935	3,047
9	31	27,771	23,983	24,375	25,550	26,523

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **North Yarmouth**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	53,079	56,310	57,230	59,990	62,274
8	35	8,793	4,887	4,967	5,206	5,404
9	31	13,779	12,696	12,903	13,526	14,041

Town name: **Portland**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
11	59	614,106	674,821	685,844	718,913	746,296
12	55	24,527	21,770	22,126	23,193	24,076
14	17	518,350	574,489	583,873	612,026	635,337
16	19	256,609	287,779	292,480	306,582	318,260
17	21	142,796	156,635	159,193	166,869	173,225
19	15	116,857	120,438	122,406	128,308	133,195

Town name: **Pownal**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	21,678	20,367	20,700	21,698	22,524
9	31	21,677	15,785	16,042	16,816	17,456

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Raymond**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	88,736	86,463	87,560	90,852	93,579
8	35	50,080	45,091	45,663	47,380	48,802
9	31	37,487	39,117	39,613	41,103	42,336

Town name: **Scarborough**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	150,420	168,054	171,256	180,862	188,816
6	51	61,902	64,306	65,532	69,207	72,251
7	41	57,689	57,646	58,744	62,039	64,767
8	35	36,446	25,422	25,906	27,359	28,562
9	31	32,629	26,957	27,471	29,012	30,288
11	59	258,767	283,413	288,042	301,931	313,431
12	55	22,654	23,915	24,306	25,478	26,448
14	17	116,141	124,332	126,363	132,456	137,501
16	19	235,375	200,763	204,043	213,881	222,027
17	21	25,846	18,295	18,594	19,490	20,232
19	15	26,004	16,711	16,984	17,803	18,481

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **South Portland**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
11	59	235,236	259,796	264,039	276,771	287,312
12	55	84,605	86,896	88,315	92,574	96,100
14	17	141,663	171,093	173,888	182,272	189,214
16	19	224,750	231,966	235,755	247,123	256,535
17	21	52,649	42,536	43,231	45,315	47,041
19	15	45,647	44,754	45,485	47,678	49,494

Town name: **Standish**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	51	78,438	89,568	90,904	94,913	98,233
7	41	216,830	206,454	209,534	218,775	226,426
9	31	47,805	46,270	46,960	49,031	50,746

Town name: **Westbrook**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
12	55	21,845	24,370	24,768	25,962	26,951
14	17	176,159	183,803	186,806	195,813	203,271
16	19	117,421	118,682	120,621	126,437	131,253
17	21	53,580	52,551	53,410	55,985	58,117
19	15	47,245	48,526	49,319	51,697	53,666

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

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Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Windham**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	231,879	233,112	236,590	247,024	255,664
6	51	71,943	67,662	68,671	71,700	74,208
7	41	138,351	138,393	140,458	146,653	151,782
8	35	35,273	32,935	33,427	34,901	36,122
9	31	47,593	43,738	44,391	46,349	47,970

Town name: **Yarmouth**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	162,558	166,712	169,435	177,604	184,369
7	41	76,465	83,873	85,243	89,353	92,757
8	35	17,798	18,884	19,193	20,118	20,884
9	31	40,459	37,410	38,021	39,855	41,373

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Bar Harbor**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	152,866	160,751	162,452	167,555	171,272
7	41	119,778	125,985	127,318	131,318	134,231
8	35	1,185	1,058	1,069	1,103	1,127
9	31	113,450	119,340	120,603	124,391	127,152

Town name: **Blue Hill**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	61,794	65,356	66,150	68,532	70,267
8	35	42,608	45,073	45,620	47,263	48,459
9	31	15,848	16,756	16,959	17,570	18,015

Town name: **Brooklin**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
8	35	13,391	14,165	14,337	14,853	15,229
9	31	5,824	6,157	6,232	6,457	6,620

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

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Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Brooksville**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	1,237	1,309	1,325	1,373	1,407
8	35	15,617	16,522	16,723	17,325	17,764
9	31	12,040	12,727	12,881	13,345	13,683

Town name: **Cranberry Isles**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	447	476	481	496	507

Town name: **Deer Isle**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	42,839	45,313	45,864	47,515	48,718
8	35	10,815	11,439	11,578	11,995	12,299
9	31	19,721	20,849	21,103	21,862	22,416

Town name: **Frenchboro**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	0	0	0	0	0

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Gouldsboro**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	43,287	48,484	49,073	50,840	52,127
7	41	27,408	23,967	24,258	25,132	25,768
8	35	15,871	13,753	13,920	14,421	14,787
9	31	3,843	5,218	5,282	5,472	5,611

Town name: **Hancock**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	104,903	110,687	112,151	116,541	119,739
7	41	11,512	13,869	14,052	14,602	15,003
8	35	14,229	15,085	15,284	15,882	16,318
9	31	12,137	13,004	13,175	13,691	14,067

Town name: **Lamoine**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	14,627	18,716	18,964	19,706	20,247
8	35	14,133	11,772	11,928	12,394	12,735
9	31	5,867	6,166	6,248	6,493	6,671

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Mt Desert**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	126,620	133,498	134,911	139,148	142,236
8	35	7,932	8,361	8,449	8,715	8,908
9	31	48,299	50,918	51,457	53,074	54,251

Town name: **Sedgwick**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	34,858	36,868	37,316	38,659	39,638
8	35	20,166	21,330	21,590	22,367	22,933
9	31	3,213	3,395	3,437	3,560	3,651

Town name: **Sorrento**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
8	35	2,928	2,204	2,233	2,321	2,384
9	31	3,849	2,557	2,591	2,693	2,766

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Southwest Harbor**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	47,364	49,938	50,467	52,052	53,207
8	35	14,091	14,859	15,016	15,488	15,831
9	31	11,376	11,991	12,118	12,498	12,776

Town name: **Stonington**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	9,725	10,287	10,412	10,787	11,060
8	35	7,618	8,058	8,156	8,450	8,664
9	31	12,602	13,328	13,490	13,976	14,330

Town name: **Sullivan**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	49,770	59,950	60,742	63,120	64,852
7	41	2,414	3,208	3,251	3,378	3,471
8	35	3,530	4,493	4,552	4,730	4,860
9	31	4,812	4,939	5,004	5,200	5,343

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Surry**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	45,406	48,026	48,610	50,360	51,635
8	35	13,397	14,175	14,347	14,864	15,240
9	31	7,234	6,918	7,002	7,254	7,437

Town name: **Swans Island**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	1,471	1,549	1,565	1,614	1,650
9	31	1,783	1,878	1,898	1,957	2,001

Town name: **Tremont**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	4,945	5,220	5,275	5,441	5,562
8	35	20,152	21,246	21,471	22,145	22,636
9	31	8,746	9,219	9,316	9,609	9,822

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Trenton**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	117,204	123,951	125,456	129,973	133,264
8	35	24,841	21,669	21,932	22,722	23,297
9	31	7,467	7,897	7,993	8,281	8,490

Town name: **Winter Harbor**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	9,573	8,276	8,376	8,678	8,897
8	35	1,780	778	787	815	836
9	31	13,496	9,489	9,605	9,951	10,202

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

13 Knox County

Town name: **Camden**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	56,035	57,568	58,392	60,863	63,047
7	41	15,865	16,298	16,532	17,231	17,850
8	35	26,648	27,377	27,768	28,943	29,982
9	31	36,324	37,313	37,847	39,448	40,864

Town name: **Cushing**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	6,110	6,276	6,365	6,635	6,873
8	35	19,738	20,278	20,568	21,438	22,207
9	31	1,669	1,713	1,738	1,811	1,876

Town name: **Friendship**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	8,846	9,088	9,218	9,608	9,953
8	35	747	766	777	810	839
9	31	3,721	3,821	3,876	4,040	4,185

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

13 Knox County

Town name: **Isle Au Haut**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	3,342	3,411	3,450	3,568	3,671

Town name: **Matinicus Isle Plt**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	249	254	257	266	275

Town name: **North Haven**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	1,361	1,392	1,409	1,460	1,505
8	35	172	176	178	185	190
9	31	1,724	1,762	1,783	1,847	1,904

Town name: **Owls Head**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	15,568	15,993	16,222	16,909	17,516
8	35	14,965	15,374	15,594	16,254	16,837
9	31	2,944	3,024	3,068	3,198	3,312

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

13 Knox County

Town name: **Rockland**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	53	21,308	21,890	22,203	23,143	23,973
7	41	5,584	5,736	5,818	6,064	6,282
9	31	2,075	2,132	2,163	2,254	2,335
14	17	68,039	69,707	70,704	73,696	76,341
16	19	26,093	26,806	27,190	28,340	29,358
17	21	39,225	40,251	40,827	42,555	44,082
19	15	28,766	29,550	29,973	31,241	32,362

Town name: **Rockport**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	96,087	98,713	100,126	104,362	108,108
6	53	111,475	114,432	116,069	120,981	125,323
7	41	6,037	6,201	6,290	6,556	6,792
8	35	10,134	10,386	10,535	10,980	11,375
9	31	38,182	40,773	41,356	43,106	44,653

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

13 Knox County

Town name: **South Thomaston**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	43,328	44,513	45,150	47,060	48,749
8	35	5,250	5,395	5,472	5,704	5,909
9	31	7,858	8,071	8,186	8,533	8,839

Town name: **St George**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	52,100	53,523	54,289	56,586	58,617
9	31	13,488	13,853	14,052	14,646	15,172

Town name: **Thomaston**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	81,842	84,082	85,285	88,893	92,084
7	41	14,580	14,978	15,192	15,835	16,403
8	35	7,258	7,457	7,564	7,884	8,167
9	31	12,514	12,855	13,039	13,591	14,078

Functional Class Codes:
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Town VMT by Year, Federal Functional Class and Average Speed

13 Knox County

Town name: **Vinalhaven**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	5,743	5,873	5,944	6,158	6,348
9	31	14,590	14,919	15,101	15,645	16,127

Town name: **Warren**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	80,107	82,298	83,476	87,008	90,131
6	53	47,939	49,249	49,954	52,068	53,936
7	41	25,243	25,933	26,304	27,417	28,401
8	35	8,615	8,849	8,976	9,356	9,692
9	31	21,728	22,322	22,642	23,600	24,447

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Alna**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	10,653	10,935	11,059	11,430	11,687
8	35	6,192	6,356	6,428	6,643	6,793
9	31	2,316	2,372	2,399	2,479	2,535

Town name: **Boothbay**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	53	61,099	62,504	63,109	64,922	66,182
7	41	6,088	6,228	6,288	6,469	6,594
8	35	26,196	26,801	27,060	27,838	28,378
9	31	24,084	24,630	24,868	25,583	26,079

Town name: **Boothbay Harbor**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	53	23,640	24,184	24,418	25,120	25,607
7	41	20,355	20,822	21,024	21,628	22,048
8	35	12,887	13,185	13,312	13,695	13,960
9	31	18,722	19,151	19,336	19,892	20,277

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Bremen**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	11,572	11,837	11,951	12,292	12,529
8	35	5,608	5,736	5,792	5,957	6,072
9	31	3,720	3,806	3,842	3,952	4,028

Town name: **Bristol**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	80,502	82,345	83,136	85,510	87,158
8	35	15,030	15,375	15,522	15,966	16,273
9	31	16,489	16,867	17,029	17,515	17,853

Town name: **Damariscotta**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	28,455	29,105	29,385	30,224	30,807
7	41	57,350	58,662	59,226	60,917	62,091
8	35	19,030	19,463	19,650	20,211	20,600
9	31	11,697	11,952	12,067	12,411	12,651

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

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Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

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Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Dresden**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	53	26,218	26,910	27,214	28,127	28,761
7	41	12,432	12,760	12,905	13,337	13,638
8	35	26,474	27,174	27,482	28,404	29,044
9	31	7,624	7,821	7,910	8,175	8,359

Town name: **Edgecomb**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	57,928	57,865	58,425	60,103	61,269
6	53	44,094	43,861	44,285	45,557	46,441
7	41	406	416	420	432	440
8	35	11,505	11,767	11,881	12,222	12,459
9	31	5,531	5,655	5,709	5,874	5,987

Town name: **Monhegan Plt**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	29	29	30	31	31

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Newcastle**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	87,136	89,438	90,449	93,484	95,591
7	41	21,395	21,960	22,208	22,953	23,471
8	35	22,591	21,479	21,722	22,450	22,956
9	31	8,176	8,232	8,325	8,605	8,799

Town name: **Nobleboro**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	63,265	64,710	65,332	67,198	68,493
7	41	805	825	833	857	873
8	35	13,504	13,811	13,944	14,342	14,619
9	31	15,007	15,351	15,499	15,941	16,249

Town name: **South Bristol**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	28,534	29,186	29,467	30,308	30,892
8	35	1,396	1,428	1,442	1,483	1,512
9	31	4,731	4,835	4,882	5,021	5,118

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

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Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Southport**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	815	834	842	866	883
8	35	12,278	12,558	12,679	13,043	13,296
9	31	2,489	2,547	2,572	2,645	2,697

Town name: **Waldoboro**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	91,775	94,198	95,263	98,459	100,678
7	41	65,814	67,128	67,887	70,164	71,745
8	35	11,908	12,221	12,360	12,774	13,062
9	31	22,842	23,442	23,708	24,503	25,055

Town name: **Westport**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
8	35	9,118	9,327	9,416	9,685	9,872
9	31	2,968	2,996	3,025	3,111	3,171

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Town VMT by Year, Federal Functional Class and Average Speed

15 Lincoln County

Town name: **Wiscasset**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	51	106,419	108,749	109,979	113,668	116,230
6	53	31,933	32,778	33,148	34,260	35,033
7	41	6,936	7,119	7,199	7,441	7,608
8	35	12,712	13,030	13,178	13,620	13,927
9	31	21,369	21,931	22,179	22,923	23,440

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

23 Sagadahoc County

Town name: **Arrowsic**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	21,716	21,791	21,998	22,619	23,150
9	31	1,099	1,105	1,116	1,148	1,174

Town name: **Bath**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	6,140	6,183	6,252	6,460	6,637
8	35	3,051	3,080	3,117	3,231	3,327
9	31	5,542	5,592	5,660	5,866	6,041
12	55	37,158	36,883	37,335	38,692	39,850
17	21	94,013	75,694	76,622	79,406	81,784
19	15	19,343	36,427	36,874	38,213	39,358

Town name: **Bowdoin**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	11,578	11,756	11,900	12,332	12,701
7	41	39,957	40,328	40,822	42,306	43,572
8	35	13,237	13,361	13,525	14,016	14,436
9	31	7,599	7,669	7,763	8,046	8,287

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
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Town VMT by Year, Federal Functional Class and Average Speed

23 Sagadahoc County

Town name: **Bowdoinham**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	206,850	209,032	211,595	219,284	225,850
7	41	30,446	30,725	31,101	32,232	33,197
8	35	2,820	2,846	2,881	2,986	3,075
9	31	9,885	9,978	10,101	10,468	10,781

Town name: **Georgetown**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	22,234	22,313	22,525	23,162	23,705
9	31	9,299	9,050	9,136	9,394	9,615

Town name: **Perkins Twp (Alexander,Swan I**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
9	31	258	261	264	273	280

Town name: **Phippsburg**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	49,354	36,331	36,676	37,713	38,598
8	35	15,483	15,638	15,787	16,233	16,614
9	31	12,999	12,052	12,167	12,510	12,804

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

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Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

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Town VMT by Year, Federal Functional Class and Average Speed

23 Sagadahoc County

Town name: **Richmond**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	149,040	146,085	147,877	153,250	157,839
7	41	48,257	48,704	49,302	51,093	52,623
8	35	6,250	6,308	6,386	6,618	6,816
9	31	8,928	9,057	9,168	9,501	9,786

Town name: **Topsham**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	151,052	152,200	154,066	159,664	164,445
2	55	84,923	85,971	87,025	90,187	92,887
7	41	27,973	28,233	28,579	29,618	30,505
8	35	13,706	13,909	14,080	14,591	15,028
9	31	9,927	10,022	10,144	10,513	10,828
14	17	64,251	61,848	62,606	64,881	66,823
16	19	19,315	20,630	20,883	21,642	22,290
17	21	26,169	26,337	26,660	27,629	28,456
19	15	17,609	17,774	17,992	18,646	19,204

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways _Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

23 Sagadahoc County

Town name: **West Bath**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	91,867	92,197	93,073	95,703	97,949
7	41	35,811	35,940	36,282	37,307	38,183
8	35	14,994	15,047	15,191	15,620	15,986
9	31	6,745	6,773	6,837	7,030	7,195

Town name: **Woolwich**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	55	148,976	145,395	147,022	151,904	156,072
7	41	1,453	1,464	1,480	1,529	1,571
8	35	39,552	39,830	40,276	41,613	42,755
9	31	13,114	12,681	12,823	13,248	13,612

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

27 Waldo County

Town name: **Islesboro**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	862	903	918	962	1,001
8	35	2,174	2,279	2,316	2,428	2,526
9	31	13,560	14,214	14,447	15,147	15,754

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Alfred**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	84,782	88,881	90,366	94,819	99,686
6	47	21,795	22,578	22,955	24,086	25,322
8	35	459	426	433	454	478
9	31	22,910	21,915	22,281	23,379	24,579

Town name: **Arundel**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	214,012	228,712	232,201	242,667	254,109
2	53	57,591	60,257	61,176	63,933	66,948
6	47	69,828	72,919	74,031	77,368	81,016
7	41	19,043	19,876	20,179	21,089	22,083
9	31	49,538	50,581	51,353	53,667	56,198

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Berwick**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	68,434	72,619	73,832	77,470	81,447
8	35	6,537	6,859	6,973	7,317	7,693
9	31	26,082	26,171	26,608	27,919	29,353
14	17	12,432	13,044	13,262	13,916	14,630
16	19	17,719	18,594	18,904	19,836	20,854
17	21	11,191	11,612	11,806	12,388	13,024
19	15	6,765	7,129	7,249	7,606	7,996

Town name: **Biddeford**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	168,083	180,813	183,571	191,846	200,891
2	53	30,978	29,224	29,669	31,007	32,469
7	41	18,445	16,802	17,058	17,827	18,668
8	35	17,626	17,792	18,063	18,877	19,767
9	31	12,380	11,258	11,430	11,945	12,508
16	19	101,490	105,702	107,467	112,763	118,552
17	21	124,981	131,800	134,001	140,604	147,823
19	15	33,698	35,385	35,976	37,749	39,687

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Buxton**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	47,116	49,286	50,038	52,293	54,759
7	41	37,171	31,481	31,961	33,402	34,977
8	35	93,666	94,270	95,708	100,022	104,738
9	31	38,963	38,737	39,328	41,101	43,039

Town name: **Dayton**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	48,695	49,000	49,748	51,990	54,441
8	35	2,465	1,790	1,817	1,899	1,988
9	31	9,593	8,237	8,363	8,739	9,152

Town name: **Eliot**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	121,195	125,199	126,835	131,740	137,104
7	41	4,561	4,393	4,466	4,686	4,927
8	35	14,392	14,168	14,405	15,114	15,890
9	31	10,866	11,344	11,534	12,102	12,723
16	19	12,650	13,872	14,104	14,798	15,558
17	21	9,681	11,082	11,267	11,822	12,429
19	15	4,730	6,604	6,714	7,045	7,407

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Hollis**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	45,820	43,958	44,629	46,641	48,840
7	41	64,049	57,327	58,202	60,825	63,693
8	35	26,825	19,237	19,531	20,411	21,373
9	31	19,731	11,041	11,210	11,715	12,267

Town name: **Kennebunk**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	299,792	317,977	321,927	333,776	346,729
6	47	60,156	61,625	62,390	64,686	67,197
7	41	148,931	148,743	150,591	156,134	162,193
8	35	40,552	49,019	49,628	51,455	53,452
9	31	46,913	42,748	43,279	44,872	46,613

Town name: **Kennebunkport**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
7	41	43,591	43,640	44,182	45,808	47,586
9	31	52,858	55,111	55,796	57,850	60,095

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Kittery**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	237,040	251,749	255,954	268,566	282,354
2	53	6,203	17,514	17,806	18,684	19,643
6	47	51,292	53,423	54,315	56,992	59,918
7	41	2,637	2,768	2,814	2,953	3,105
8	35	5,537	5,395	5,485	5,756	6,051
9	31	21,232	19,602	19,930	20,912	21,985
11	59	56,274	59,763	60,761	63,755	67,028
12	55	20,860	22,278	22,650	23,766	24,986
14	17	52,236	53,698	54,594	57,284	60,225
16	19	46,614	48,222	49,027	51,443	54,084
17	21	9,371	9,861	10,026	10,520	11,060
19	15	8,192	8,652	8,797	9,230	9,704

Town name: **Limington**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	45,601	45,988	46,690	48,794	51,095
7	41	31,433	31,594	32,076	33,522	35,102
8	35	4,190	4,124	4,187	4,375	4,582
9	31	21,339	15,819	16,060	16,784	17,575

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:

Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local

Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Lyman**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	85,946	89,923	91,295	95,410	99,908
7	41	22,432	21,052	21,373	22,336	23,390
8	35	25,529	17,252	17,515	18,305	19,168
9	31	17,287	11,670	11,848	12,382	12,966

Town name: **North Berwick**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	88,457	91,358	92,884	97,461	102,464
8	35	4,433	4,653	4,730	4,963	5,218
9	31	30,756	32,279	32,818	34,435	36,203

Town name: **Ogunquit**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	92,858	98,430	99,653	103,321	107,330
6	47	48,102	49,887	50,507	52,366	54,398
7	41	13,996	14,560	14,741	15,283	15,876
9	31	14,672	14,868	15,053	15,607	16,213

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Old Orchard Beach**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
16	19	58,732	62,201	63,051	65,600	68,387
17	21	48,039	49,333	50,007	52,029	54,239
19	15	21,178	22,431	22,737	23,657	24,662

Town name: **Saco**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	479,186	514,529	522,378	545,924	571,665
7	41	56,014	54,824	55,661	58,170	60,912
8	35	2,085	2,181	2,215	2,315	2,424
9	31	30,771	31,400	31,879	33,316	34,887
11	59	30,955	32,484	33,026	34,654	36,433
14	17	267	280	285	299	314
16	19	139,677	144,200	146,608	153,833	161,730
17	21	121,736	123,517	125,579	131,768	138,532
19	15	23,626	24,983	25,400	26,652	28,020

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Sanford**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
2	53	38,848	40,547	41,165	43,021	45,049
6	47	64,398	67,182	68,207	71,282	74,643
7	41	27,606	27,807	28,232	29,504	30,895
8	35	11,253	11,773	11,953	12,492	13,081
9	31	31,352	32,800	33,300	34,801	36,442
14	17	142,532	149,309	151,803	159,283	167,460
16	19	50,187	52,665	53,544	56,183	59,067
17	21	101,450	106,060	107,831	113,145	118,954
19	15	25,188	26,379	26,819	28,141	29,585

Town name: **South Berwick**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
6	47	37,323	39,100	39,753	41,712	43,853
7	41	14,829	13,186	13,406	14,067	14,789
9	31	25,985	27,253	27,709	29,074	30,567
14	17	44,076	46,130	46,900	49,211	51,738
16	19	3,714	3,898	3,963	4,158	4,372
17	21	3,446	4,017	4,084	4,285	4,505
19	15	4,095	3,882	3,947	4,141	4,354

AVERAGE DAILY VMT ADJUSTED TO SUMMER LEVELS

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

Town VMT by Year, Federal Functional Class and Average Speed

31 York County

Town name: **Wells**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	578,819	613,457	621,077	643,937	668,927
2	53	75,319	78,344	79,318	82,237	85,428
6	47	230,443	238,636	241,600	250,492	260,214
7	41	17,869	18,621	18,852	19,546	20,304
8	35	40,294	45,481	46,045	47,740	49,593
9	31	88,711	91,379	92,514	95,919	99,641

Town name: **York**

Functional Class	Average Speed	2002 Summer Daily VMT	2007 Summer Daily VMT	2009 Summer Daily VMT	2015 Summer Daily VMT	2025 Summer Daily VMT
1	65	529,588	565,211	574,649	602,966	633,921
6	47	151,118	158,536	161,183	169,126	177,808
7	41	100,914	99,353	101,012	105,990	111,431
8	35	12,472	12,439	12,646	13,270	13,951
9	31	71,250	70,755	71,936	75,481	79,356

Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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IDLING EMISSION FACTORS

Idling Emission Factors

Prepared using EPA's method of multiplying 2.5 speed emission factors by 2.5.

2007

County Name	2.5 mph Emission Factors VOC	NOX	Adjustment	Idle Factors VOC	NOX
Androscoggin	7.046	2.851	X 2.50 =	17.615	7.128
Cumberland	6.825	2.851	X 2.50 =	17.063	7.128
Hancock	8.575	2.863	X 2.50 =	21.438	7.158
Knox	7.046	2.851	X 2.50 =	17.615	7.128
Lincoln	7.046	2.851	X 2.50 =	17.615	7.128
Sagadahoc	7.021	2.851	X 2.50 =	17.553	7.128
Waldo	8.575	2.863	X 2.50 =	21.438	7.158
York	7.024	2.851	X 2.50 =	17.560	7.128

2009

County Name	2.5 mph Emission Factors VOC	NOX	Adjustment	Idle Factors VOC	NOX
Androscoggin	5.739	2.383	X 2.50 =	14.348	5.958
Cumberland	5.564	2.383	X 2.50 =	13.910	5.958
Hancock	6.975	2.393	X 2.50 =	17.438	5.983
Knox	5.739	2.383	X 2.50 =	14.348	5.958
Lincoln	5.739	2.383	X 2.50 =	14.348	5.958
Sagadahoc	5.721	2.383	X 2.50 =	14.303	5.958
Waldo	6.975	2.393	X 2.50 =	17.438	5.983
York	5.723	2.383	X 2.50 =	14.308	5.958

2015

County Name	2.5 mph Emission Factors VOC	NOX	Adjustment	Idle Factors VOC	NOX
Androscoggin	3.523	1.282	X 2.50 =	8.808	3.205
Cumberland	3.418	1.282	X 2.50 =	8.545	3.205
Hancock	4.251	1.290	X 2.50 =	10.628	3.225
Knox	3.523	1.282	X 2.50 =	8.808	3.205
Lincoln	3.523	1.282	X 2.50 =	8.808	3.205
Sagadahoc	3.515	1.282	X 2.50 =	8.788	3.205
Waldo	4.251	1.290	X 2.50 =	10.628	3.225
York	3.516	1.282	X 2.50 =	8.790	3.205

2025

County Name	2.5 mph Emission Factors VOC	NOX	Adjustment	Idle Factors VOC	NOX
Androscoggin	2.661	0.723	X 2.50 =	6.653	1.808
Cumberland	2.582	0.723	X 2.50 =	6.455	1.808
Hancock	3.175	0.728	X 2.50 =	7.938	1.820
Knox	2.661	0.723	X 2.50 =	6.653	1.808
Lincoln	2.661	0.723	X 2.50 =	6.653	1.808
Sagadahoc	2.657	0.723	X 2.50 =	6.643	1.808
Waldo	3.175	0.728	X 2.50 =	7.938	1.820
York	2.658	0.723	X 2.50 =	6.645	1.808

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MOBILE6.2 EMISSION FACTORS BY COUNTY AND YEAR

VOC Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2002	65	1		1.300				1.316		1.323
	59	11		1.306						1.329
	55	2		1.320				1.337		
	55	12		1.320				1.337		1.344
	53	2				1.393				1.353
	53	6				1.378	1.378			
	51	2					1.404			
	51	6		1.324						
	47	6			1.538					1.374
	41	7	1.456	1.390	1.589	1.456	1.456	1.409	1.589	1.416
	35	8	1.508	1.441	1.651	1.508	1.508	1.461	1.651	1.468
	31	9	1.570	1.502	1.721	1.570	1.570	1.523	1.721	1.530
	21	17		1.738		1.809		1.762		1.769
	19	16		1.823		1.895		1.848		1.855
	17	14		1.935		2.008		1.961		1.968
	15	19		2.077		2.152		2.105		2.111

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2007	65	1		0.817				0.829		0.832
	59	11		0.821						0.836
	55	12		0.832				0.843		0.847
	55	2		0.832				0.843		
	53	6				0.870	0.870			
	53	2				0.875				0.853
	51	2					0.883			
	51	6		0.841						
	47	6			0.979					0.874
	41	7	0.924	0.886	1.013	0.924	0.924	0.899	1.013	0.903
	35	8	0.959	0.920	1.054	0.959	0.959	0.934	1.054	0.938
	31	9	0.997	0.958	1.097	0.997	0.997	0.972	1.097	0.975
	21	17		1.102		1.144		1.118		1.122
	19	16		1.153		1.196		1.170		1.174
	17	14		1.221		1.264		1.239		1.243
	15	19		1.307		1.351		1.326		1.330

HPMS Federal Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

VOC Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2009	65	1		0.695				0.705		0.727
	59	11		0.698						0.710
	55	2		0.706				0.716		
	55	12		0.706				0.716		0.719
	53	2				0.739				0.724
	53	6				0.736	0.736			
	51	2					0.746			
	51	6		0.714						
	47	6			0.824					0.740
	41	7	0.779	0.750	0.852	0.779	0.779	0.760	0.852	0.763
	35	8	0.807	0.777	0.885	0.807	0.807	0.789	0.885	0.791
	31	9	0.838	0.808	0.920	0.838	0.838	0.819	0.920	0.822
	21	17		0.926		0.958		0.939		0.942
	19	16		0.968		1.001		0.982		0.985
	17	14		1.024		1.058		1.039		1.042
	15	19		1.096		1.129		1.111		1.114
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2015	65	1		0.477				0.482		0.483
	59	11		0.478						0.485
	55	2		0.482				0.487		
	55	12		0.482				0.487		0.489
	53	2				0.497				0.491
	53	6				0.495	0.495			
	51	2					0.501			
	51	6		0.486						
	47	6			0.546					0.500
	41	7	0.521	0.507	0.563	0.521	0.521	0.513	0.563	0.514
	35	8	0.538	0.524	0.583	0.538	0.538	0.531	0.583	0.532
	31	9	0.558	0.544	0.606	0.558	0.558	0.550	0.606	0.551
	21	17		0.620		0.636		0.628		0.629
	19	16		0.649		0.664		0.657		0.658
	17	14		0.687		0.703		0.695		0.697
	15	19		0.735		0.752		0.744		0.745

HPMS Federal Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

VOC Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2025	65	1		0.323				0.326		0.327
	59	11		0.324						0.327
	55	2		0.326				0.329		
	55	12		0.326				0.329		0.330
	53	6				0.333	0.333			
	53	2				0.335				0.332
	51	2					0.337			
	51	6		0.328						
	47	6			0.366					0.339
	41	7	0.353	0.345	0.379	0.353	0.353	0.349	0.379	0.350
	35	8	0.367	0.359	0.395	0.367	0.367	0.363	0.395	0.364
	31	9	0.382	0.374	0.412	0.382	0.382	0.378	0.412	0.379
	21	17		0.435		0.444		0.440		0.440
	19	16		0.457		0.467		0.463		0.464
	17	14		0.489		0.498		0.495		0.495
	15	19		0.528		0.538		0.535		0.535

HPMS Federal Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways _Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

NOX Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2002	65	1		3.516				3.516		3.516
	59	11		3.390						3.390
	55	2		3.119				3.119		
	55	12		3.119				3.119		3.119
	53	2				3.009				3.009
	53	6				2.693	2.693			
	51	2					2.928			
	51	6		2.623						
	47	6			2.523					2.517
	41	7	2.403	2.403	2.409	2.403	2.403	2.403	2.409	2.403
	35	8	2.344	2.344	2.350	2.344	2.344	2.344	2.350	2.344
	31	9	2.365	2.365	2.371	2.365	2.365	2.365	2.371	2.365
	21	17		2.562		2.562		2.562		2.562
	19	16		2.632		2.632		2.632		2.632
	17	14		2.719		2.719		2.719		2.719
	15	19		2.829		2.829		2.829		2.829
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2007	65	1		2.250				2.250		2.250
	59	11		2.159						2.159
	55	12		1.963				1.963		1.963
	55	2		1.963				1.963		
	53	6				1.747	1.747			
	53	2				1.884				1.884
	51	2					1.826			
	51	6		1.697						
	47	6			1.625					1.621
	41	7	1.540	1.540	1.545	1.540	1.540	1.540	1.545	1.540
	35	8	1.499	1.499	1.504	1.499	1.499	1.499	1.504	1.499
	31	9	1.512	1.512	1.516	1.512	1.512	1.512	1.516	1.512
	21	17		1.644		1.644		1.644		1.644
	19	16		1.692		1.692		1.692		1.692
	17	14		1.750		1.750		1.750		1.750
	15	19		1.825		1.825		1.825		1.825

HPMS Federal Functional Class Codes:
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

NOX Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2009	65	1		1.862				1.862		1.862
	59	11		1.787						1.787
	55	2		1.626				1.626		
	55	12		1.626				1.626		1.626
	53	2				1.561				1.561
	53	6				1.457	1.457			
	51	2					1.512			
	51	6		1.415						
	47	6			1.357					1.353
	41	7	1.286	1.286	1.290	1.286	1.286	1.286	1.290	1.286
	35	8	1.252	1.252	1.256	1.252	1.252	1.252	1.256	1.252
	31	9	1.263	1.263	1.267	1.263	1.263	1.263	1.267	1.263
	21	17		1.373		1.373		1.373		1.373
	19	16		1.413		1.413		1.413		1.413
	17	14		1.462		1.462		1.462		1.462
	15	19		1.524		1.524		1.524		1.524

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2015	65	1		0.945				0.945		0.945
	59	11		0.912						0.912
	55	2		0.841				0.841		
	55	12		0.841				0.841		0.841
	53	2				0.813				0.813
	53	6				0.769	0.769			
	51	2					0.791			
	51	6		0.750						
	47	6			0.725					0.722
	41	7	0.691	0.691	0.694	0.691	0.691	0.691	0.694	0.691
	35	8	0.675	0.675	0.678	0.675	0.675	0.675	0.678	0.675
	31	9	0.681	0.681	0.684	0.681	0.681	0.681	0.684	0.681
	21	17		0.739		0.739		0.739		0.739
	19	16		0.760		0.760		0.760		0.760
	17	14		0.785		0.785		0.785		0.785
	15	19		0.818		0.818		0.818		0.818

HPMS Federal Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

NOX Composite Emission Factors by County

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2025	65	1		0.462				0.462		0.462
	59	11		0.450						0.450
	55	2		0.425				0.425		
	55	12		0.425				0.425		0.425
	53	6				0.403	0.403			
	53	2				0.415				0.415
	51	2					0.407			
	51	6		0.396						
	47	6			0.387					0.385
	41	7	0.372	0.372	0.374	0.372	0.372	0.372	0.374	0.372
	35	8	0.365	0.365	0.367	0.365	0.365	0.365	0.367	0.365
	31	9	0.369	0.369	0.371	0.369	0.369	0.369	0.371	0.369
	21	17		0.402		0.402		0.402		0.402
	19	16		0.414		0.414		0.414		0.414
	17	14		0.428		0.428		0.428		0.428
	15	19		0.446		0.446		0.446		0.446

HPMS Federal Functional Class Codes:
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EMISSIONS BY TOWN AND YEAR

2002 Emissions - Planning Area 1

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	53,454	1.456	77.830	2.403	128.451
8	35	19,858	1.508	29.946	2.344	46.547
9	31	22,636	1.570	35.538	2.365	53.533
			Total for Durham:	**143.313**		**228.531**
		Total for Androscoggin County:		**143.313 kg**		**228.531 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	194,034	1.300	252.244	3.516	682.223
7	41	41,041	1.390	57.047	2.403	98.622
9	31	47,153	1.502	70.823	2.365	111.516
12	55	248,026	1.320	327.394	3.119	773.592
14	17	74,018	1.935	143.225	2.719	201.255
16	19	67,654	1.823	123.333	2.632	178.064
17	21	144,285	1.738	250.768	2.562	369.659
19	15	36,970	2.077	76.787	2.829	104.588
			Total for Brunswick:	**1,301.621**		**2,519.520**

Cape Elizabeth

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	49,291	1.823	89.858	2.632	129.735
17	21	45,555	1.738	79.174	2.562	116.712
19	15	13,256	2.077	27.532	2.829	37.501
			Total for Cape Elizabeth:	**196.565**		**283.947**

Casco

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	73,850	1.320	97.482	3.119	230.338
6	51	39,401	1.324	52.166	2.623	103.348
8	35	24,691	1.441	35.580	2.344	57.876
9	31	20,872	1.502	31.350	2.365	49.363
			Total for Casco:	**216.578**		**440.924**

Cumberland

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	239,326	1.300	311.124	3.516	841.470
6	51	20,309	1.324	26.890	2.623	53.272
7	41	67,858	1.390	94.323	2.403	163.063
8	35	22,508	1.441	32.434	2.344	52.759
9	31	26,686	1.502	40.082	2.365	63.112
			Total for Cumberland:	**504.852**		**1,173.676**

HPMS Functional Class Codes:
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2002 Emissions - Planning Area 1

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	458,186	1.300	595.642	3.516	1,610.981
6	51	96,176	1.324	127.337	2.623	252.270
7	41	95,810	1.390	133.176	2.403	230.232
8	35	6,259	1.441	9.019	2.344	14.671
9	31	38,713	1.502	58.146	2.365	91.555
16	19	40,218	1.823	73.317	2.632	105.853
17	21	6,540	1.738	11.366	2.562	16.755
19	15	1,877	2.077	3.898	2.829	5.309
			Total for Falmouth:	**1,011.902**		**2,327.628**

Freeport

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	421,225	1.300	547.592	3.516	1,481.027
7	41	102,658	1.390	142.695	2.403	246.687
8	35	37,758	1.441	54.409	2.344	88.504
9	31	33,190	1.502	49.852	2.365	78.495
			Total for Freeport:	**794.548**		**1,894.713**

Frye Island

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	1.502	0.000	2.365	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,254	1.320	8.256	3.119	19.508
6	51	57,552	1.324	76.199	2.623	150.960
7	41	72,135	1.390	100.267	2.403	173.340
8	35	4,899	1.441	7.060	2.344	11.484
9	31	34,944	1.502	52.486	2.365	82.643
14	17	93,262	1.935	180.461	2.719	253.578
16	19	139,036	1.823	253.462	2.632	365.942
17	21	37,125	1.738	64.523	2.562	95.113
19	15	19,223	2.077	39.926	2.829	54.381
			Total for Gorham:	**782.641**		**1,206.950**

Gray

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	240,857	1.300	313.114	3.516	846.853
2	55	78,815	1.320	104.036	3.119	245.824
6	51	139,494	1.324	184.691	2.623	365.894
7	41	29,713	1.390	41.300	2.403	71.399
9	31	41,166	1.502	61.832	2.365	97.358
			Total for Gray:	**704.972**		**1,627.328**

HPMS Functional Class Codes:
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2002 Emissions - Planning Area 1

05 Cumberland County

Harpswell

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	100,204	1.390	139.283	2.403	240.790
8	35	12,853	1.441	18.522	2.344	30.128
9	31	8,073	1.502	12.126	2.365	19.093
			Total for Harpswell:	**169.931**		**290.011**

Long Island

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	15	174	2.077	0.361	2.829	0.492
			Total for Long Island:	**0.361**		**0.492**

New Gloucester

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	149,110	1.300	193.843	3.516	524.270
2	55	30,935	1.320	40.834	3.119	96.486
6	51	66,720	1.324	88.338	2.623	175.007
7	41	25,390	1.390	35.292	2.403	61.011
8	35	1,564	1.441	2.254	2.344	3.666
9	31	27,771	1.502	41.712	2.365	65.679
			Total for New Gloucester:	**402.273**		**926.121**

North Yarmouth

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	53,079	1.390	73.780	2.403	127.549
8	35	8,793	1.441	12.671	2.344	20.611
9	31	13,779	1.502	20.696	2.365	32.587
			Total for North Yarmouth:	**107.146**		**180.746**

Portland

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	614,106	1.306	802.022	3.39	2,081.819
12	55	24,527	1.320	32.376	3.119	76.499
14	17	518,350	1.935	1,003.008	2.719	1,409.395
16	19	256,609	1.823	467.799	2.632	675.396
17	21	142,796	1.738	248.180	2.562	365.844
19	15	116,857	2.077	242.713	2.829	330.590
			Total for Portland:	**2,796.098**		**4,939.544**

Pownal

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	21,678	1.390	30.133	2.403	52.093
9	31	21,677	1.502	32.559	2.365	51.266
			Total for Pownal:	**62.692**		**103.359**

Raymond

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	88,736	1.320	117.131	3.119	276.767
8	35	50,080	1.441	72.165	2.344	117.387
9	31	37,487	1.502	56.306	2.365	88.657
			Total for Raymond:	**245.602**		**482.812**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

05 Cumberland County

Scarborough

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	150,420	1.300	195.546	3.516	528.876
6	51	61,902	1.324	81.958	2.623	162.369
7	41	57,689	1.390	80.188	2.403	138.627
8	35	36,446	1.441	52.519	2.344	85.430
9	31	32,629	1.502	49.009	2.365	77.168
11	59	258,767	1.306	337.950	3.39	877.220
12	55	22,654	1.320	29.903	3.119	70.656
14	17	116,141	1.935	224.733	2.719	315.788
16	19	235,375	1.823	429.088	2.632	619.506
17	21	25,846	1.738	44.920	2.562	66.216
19	15	26,004	2.077	54.009	2.829	73.564
			Total for Scarborough:	**1,579.823**		**3,015.422**

South Portland

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	235,236	1.306	307.218	3.39	797.450
12	55	84,605	1.320	111.679	3.119	263.883
14	17	141,663	1.935	274.118	2.719	385.181
16	19	224,750	1.823	409.720	2.632	591.543
17	21	52,649	1.738	91.505	2.562	134.888
19	15	45,647	2.077	94.809	2.829	129.135
			Total for South Portland:	**1,289.048**		**2,302.081**

Standish

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	51	78,438	1.324	103.852	2.623	205.743
7	41	216,830	1.390	301.394	2.403	521.043
9	31	47,805	1.502	71.804	2.365	113.060
			Total for Standish:	**477.049**		**839.845**

Westbrook

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	55	21,845	1.320	28.836	3.119	68.135
14	17	176,159	1.935	340.868	2.719	478.977
16	19	117,421	1.823	214.059	2.632	309.053
17	21	53,580	1.738	93.123	2.562	137.273
19	15	47,245	2.077	98.128	2.829	133.657
			Total for Westbrook:	**775.014**		**1,127.095**

Windham

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	231,879	1.320	306.080	3.119	723.229
6	51	71,943	1.324	95.253	2.623	188.708
7	41	138,351	1.390	192.308	2.403	332.457
8	35	35,273	1.441	50.829	2.344	82.681
9	31	47,593	1.502	71.485	2.365	112.558
			Total for Windham:	**715.955**		**1,439.633**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

05 Cumberland County

Yarmouth

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	162,558	1.300	211.325	3.516	571.553
7	41	76,465	1.390	106.286	2.403	183.745
8	35	17,798	1.441	25.647	2.344	41.719
9	31	40,459	1.502	60.769	2.365	95.685
			Total for Yarmouth:	**404.028**		**892.702**
			Total for Cumberland County:	**14,538.699 kg**		**28,014.548 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	21,716	1.409	30.598	2.403	52.184
9	31	1,099	1.523	1.674	2.365	2.599
			Total for Arrowsic:	**32.272**		**54.783**

Bath

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,140	1.337	8.210	3.119	19.151
8	35	3,051	1.461	4.458	2.344	7.153
9	31	5,542	1.523	8.441	2.365	13.107
12	55	37,158	1.337	49.681	3.119	115.897
17	21	94,013	1.762	165.650	2.562	240.860
19	15	19,343	2.105	40.716	2.829	54.720
			Total for Bath:	**277.156**		**450.889**

Bowdoin

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	11,578	1.316	15.236	3.516	40.707
7	41	39,957	1.409	56.300	2.403	96.017
8	35	13,237	1.461	19.340	2.344	31.028
9	31	7,599	1.523	11.573	2.365	17.972
			Total for Bowdoin:	**102.449**		**185.724**

Bowdoinham

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	206,850	1.316	272.214	3.516	727.284
7	41	30,446	1.409	42.898	2.403	73.162
8	35	2,820	1.461	4.120	2.344	6.611
9	31	9,885	1.523	15.054	2.365	23.377
			Total for Bowdoinham:	**334.288**		**830.434**

Georgetown

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	22,234	1.409	31.328	2.403	53.429
9	31	9,299	1.523	14.162	2.365	21.991
			Total for Georgetown:	**45.490**		**75.420**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

23 Sagadahoc County

Perkins Twp (Alexander,Swan Isl)

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	258	1.523	0.393	2.365	0.610
		Total for Perkins Twp (Alexander,Swan Isl):		**0.393**		**0.610**

Phippsburg

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	49,354	1.409	69.539	2.403	118.597
8	35	15,483	1.461	22.620	2.344	36.292
9	31	12,999	1.523	19.797	2.365	30.742
			Total for Phippsburg:	**111.957**		**185.630**

Richmond

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	149,040	1.316	196.137	3.516	524.025
7	41	48,257	1.409	67.994	2.403	115.962
8	35	6,250	1.461	9.131	2.344	14.650
9	31	8,928	1.523	13.597	2.365	21.115
			Total for Richmond:	**286.859**		**675.751**

Topsham

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	151,052	1.316	198.784	3.516	531.098
2	55	84,923	1.337	113.543	3.119	264.876
7	41	27,973	1.409	39.414	2.403	67.219
8	35	13,706	1.461	20.024	2.344	32.126
9	31	9,927	1.523	15.119	2.365	23.478
14	17	64,251	1.961	125.995	2.719	174.697
16	19	19,315	1.848	35.695	2.632	50.838
17	21	26,169	1.762	46.109	2.562	67.044
19	15	17,609	2.105	37.068	2.829	49.817
			Total for Topsham:	**631.752**		**1,261.195**

West Bath

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	91,867	1.337	122.826	3.119	286.532
7	41	35,811	1.409	50.457	2.403	86.053
8	35	14,994	1.461	21.906	2.344	35.146
9	31	6,745	1.523	10.273	2.365	15.953
			Total for West Bath:	**205.463**		**423.684**

Woolwich

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	148,976	1.337	199.181	3.119	464.657
7	41	1,453	1.409	2.047	2.403	3.491
8	35	39,552	1.461	57.785	2.344	92.709
9	31	13,114	1.523	19.972	2.365	31.014
			Total for Woolwich:	**278.985**		**591.870**
		Total for Sagadahoc County:		**2,307.063 kg**		**4,735.992 kg**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

31 York County

Alfred

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	84,782	1.353	114.709	3.009	255.108
6	47	21,795	1.374	29.947	2.517	54.859
8	35	459	1.468	0.674	2.344	1.077
9	31	22,910	1.530	35.052	2.365	54.182
			Total for Alfred:	**180.383**		**365.226**

Arundel

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	214,012	1.323	283.138	3.516	752.466
2	53	57,591	1.353	77.921	3.009	173.293
6	47	69,828	1.374	95.944	2.517	175.757
7	41	19,043	1.416	26.965	2.403	45.760
9	31	49,538	1.530	75.793	2.365	117.158
			Total for Arundel:	**559.761**		**1,264.434**

Berwick

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	68,434	1.374	94.028	2.517	172.248
8	35	6,537	1.468	9.596	2.344	15.322
9	31	26,082	1.530	39.905	2.365	61.683
14	17	12,432	1.968	24.466	2.719	33.803
16	19	17,719	1.855	32.869	2.632	46.636
17	21	11,191	1.769	19.797	2.562	28.672
19	15	6,765	2.111	14.282	2.829	19.139
			Total for Berwick:	**234.943**		**377.503**

Biddeford

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	168,083	1.323	222.374	3.516	590.980
2	53	30,978	1.353	41.913	3.009	93.213
7	41	18,445	1.416	26.118	2.403	44.323
8	35	17,626	1.468	25.875	2.344	41.316
9	31	12,380	1.530	18.941	2.365	29.278
16	19	101,490	1.855	188.263	2.632	267.120
17	21	124,981	1.769	221.092	2.562	320.202
19	15	33,698	2.111	71.135	2.829	95.330
			Total for Biddeford:	**815.712**		**1,481.763**

Buxton

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	47,116	1.353	63.748	3.009	141.773
7	41	37,171	1.416	52.634	2.403	89.322
8	35	93,666	1.468	137.502	2.344	219.554
9	31	38,963	1.530	59.613	2.365	92.147
			Total for Buxton:	**313.498**		**542.796**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

31 York County

Dayton

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	48,695	1.416	68.953	2.403	117.015
8	35	2,465	1.468	3.618	2.344	5.777
9	31	9,593	1.530	14.677	2.365	22.688
			Total for Dayton:	**87.248**		**145.480**

Eliot

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	121,195	1.374	166.522	2.517	305.049
7	41	4,561	1.416	6.458	2.403	10.960
8	35	14,392	1.468	21.127	2.344	33.734
9	31	10,866	1.530	16.625	2.365	25.698
16	19	12,650	1.855	23.466	2.632	33.295
17	21	9,681	1.769	17.125	2.562	24.802
19	15	4,730	2.111	9.984	2.829	13.380
			Total for Eliot:	**261.308**		**446.917**

Hollis

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	45,820	1.353	61.994	3.009	137.872
7	41	64,049	1.416	90.694	2.403	153.911
8	35	26,825	1.468	39.379	2.344	62.878
9	31	19,731	1.530	30.189	2.365	46.664
			Total for Hollis:	**222.256**		**401.325**

Kennebunk

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	299,792	1.323	396.625	3.516	1,054.068
6	47	60,156	1.374	82.654	2.517	151.412
7	41	148,931	1.416	210.886	2.403	357.881
8	35	40,552	1.468	59.531	2.344	95.055
9	31	46,913	1.530	71.776	2.365	110.948
			Total for Kennebunk:	**821.472**		**1,769.363**

Kennebunkport

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	43,591	1.416	61.725	2.403	104.749
9	31	52,858	1.530	80.872	2.365	125.009
			Total for Kennebunkport:	**142.597**		**229.758**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

31 York County

Kittery

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	237,040	1.323	313.604	3.516	833.433
2	53	6,203	1.353	8.393	3.009	18.666
6	47	51,292	1.374	70.475	2.517	129.102
7	41	2,637	1.416	3.734	2.403	6.337
8	35	5,537	1.468	8.129	2.344	12.980
9	31	21,232	1.530	32.485	2.365	50.214
11	59	56,274	1.329	74.788	3.39	190.769
12	55	20,860	1.344	28.036	3.119	65.064
14	17	52,236	1.968	102.800	2.719	142.029
16	19	46,614	1.855	86.469	2.632	122.689
17	21	9,371	1.769	16.578	2.562	24.009
19	15	8,192	2.111	17.293	2.829	23.175
			Total for Kittery:	**762.785**		**1,618.466**

Limington

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	45,601	1.374	62.655	2.517	114.777
7	41	31,433	1.416	44.509	2.403	75.533
8	35	4,190	1.468	6.150	2.344	9.820
9	31	21,339	1.530	32.649	2.365	50.467
			Total for Limington:	**145.964**		**250.598**

Lyman

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	85,946	1.353	116.285	3.009	258.612
7	41	22,432	1.416	31.763	2.403	53.903
8	35	25,529	1.468	37.476	2.344	59.839
9	31	17,287	1.530	26.448	2.365	40.883
			Total for Lyman:	**211.973**		**413.237**

North Berwick

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	88,457	1.374	121.540	2.517	222.647
8	35	4,433	1.468	6.508	2.344	10.391
9	31	30,756	1.530	47.056	2.365	72.737
			Total for North Berwick:	**175.104**		**305.775**

Ogunquit

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	92,858	1.323	122.851	3.516	326.488
6	47	48,102	1.374	66.092	2.517	121.073
7	41	13,996	1.416	19.818	2.403	33.632
9	31	14,672	1.530	22.448	2.365	34.700
			Total for Ogunquit:	**231.210**		**515.893**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 1

31 York County

Old Orchard Beach

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	58,732	1.855	108.949	2.632	154.584
17	21	48,039	1.769	84.981	2.562	123.075
19	15	21,178	2.111	44.708	2.829	59.914
		Total for Old Orchard Beach:		**238.637**		**337.573**

Saco

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	479,186	1.323	633.962	3.516	1,684.816
7	41	56,014	1.416	79.315	2.403	134.601
8	35	2,085	1.468	3.060	2.344	4.886
9	31	30,771	1.530	47.080	2.365	72.774
11	59	30,955	1.329	41.140	3.39	104.939
14	17	267	1.968	0.525	2.719	0.725
16	19	139,677	1.855	259.100	2.632	367.629
17	21	121,736	1.769	215.351	2.562	311.888
19	15	23,626	2.111	49.874	2.829	66.837
			Total for Saco:	**1,329.407**		**2,749.095**

Sanford

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	38,848	1.353	52.561	3.009	116.892
6	47	64,398	1.374	88.483	2.517	162.089
7	41	27,606	1.416	39.090	2.403	66.337
8	35	11,253	1.468	16.520	2.344	26.377
9	31	31,352	1.530	47.968	2.365	74.147
14	17	142,532	1.968	280.503	2.719	387.544
16	19	50,187	1.855	93.098	2.632	132.093
17	21	101,450	1.769	179.466	2.562	259.916
19	15	25,188	2.111	53.173	2.829	71.258
			Total for Sanford:	**850.859**		**1,296.653**

South Berwick

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	37,323	1.374	51.281	2.517	93.941
7	41	14,829	1.416	20.998	2.403	35.634
9	31	25,985	1.530	39.756	2.365	61.454
14	17	44,076	1.968	86.742	2.719	119.844
16	19	3,714	1.855	6.889	2.632	9.775
17	21	3,446	1.769	6.096	2.562	8.829
19	15	4,095	2.111	8.644	2.829	11.584
			Total for South Berwick:	**220.408**		**341.061**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2002 Emissions - Planning Area 1

31 York County

Wells

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	578,819	1.323	765.777	3.516	2,035.127
2	53	75,319	1.353	101.907	3.009	226.636
6	47	230,443	1.374	316.628	2.517	580.024
7	41	17,869	1.416	25.302	2.403	42.938
8	35	40,294	1.468	59.152	2.344	94.450
9	31	88,711	1.530	135.728	2.365	209.802
			Total for Wells:	**1,404.495**		**3,188.977**

York

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	529,588	1.323	700.645	3.516	1,862.032
6	47	151,118	1.374	207.637	2.517	380.365
7	41	100,914	1.416	142.894	2.403	242.496
8	35	12,472	1.468	18.309	2.344	29.235
9	31	71,250	1.530	109.012	2.365	168.506
			Total for York:	**1,178.497**		**2,682.633**
			Total for York County:	**10,388.517 kg**		**20,724.527 kg**
		2002 Planning Area 1 Emissions (per day):		**27,377.591 kg**		**53,703.599 kg**
				30.170 tons		**59.181 tons**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2002 Emissions - Planning Area 2

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	152,866	1.538	235.108	2.523	385.681
7	41	119,778	1.589	190.327	2.409	288.544
8	35	1,185	1.651	1.956	2.350	2.784
9	31	113,450	1.721	195.247	2.371	268.990
			Total for Bar Harbor:	**622.638**		**946.000**

Blue Hill

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	61,794	1.589	98.190	2.409	148.861
8	35	42,608	1.651	70.347	2.350	100.130
9	31	15,848	1.721	27.274	2.371	37.575
			Total for Blue Hill:	**195.810**		**286.566**

Brooklin

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	13,391	1.651	22.108	2.350	31.468
9	31	5,824	1.721	10.024	2.371	13.810
			Total for Brooklin:	**32.132**		**45.278**

Brooksville

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,237	1.589	1.966	2.409	2.981
8	35	15,617	1.651	25.784	2.350	36.701
9	31	12,040	1.721	20.721	2.371	28.547
			Total for Brooksville:	**48.472**		**68.229**

Cranberry Isles

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	447	1.721	0.770	2.371	1.060
			Total for Cranberry Isles:	**0.770**		**1.060**

Deer Isle

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	42,839	1.589	68.071	2.409	103.199
8	35	10,815	1.651	17.856	2.350	25.415
9	31	19,721	1.721	33.939	2.371	46.758
			Total for Deer Isle:	**119.866**		**175.372**

Frenchboro

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	1.721	0.000	2.371	0.000
			Total for Frenchboro:	**0.000**		**0.000**

Gouldsboro

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	43,287	1.538	66.576	2.523	109.213
7	41	27,408	1.589	43.551	2.409	66.026
8	35	15,871	1.651	26.203	2.350	37.297
9	31	3,843	1.721	6.614	2.371	9.112
			Total for Gouldsboro:	**142.944**		**221.648**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2002 Emissions - Planning Area 2

09 Hancock County

Hancock

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	104,903	1.538	161.341	2.523	264.670
7	41	11,512	1.589	18.293	2.409	27.733
8	35	14,229	1.651	23.493	2.350	33.439
9	31	12,137	1.721	20.888	2.371	28.776
			Total for Hancock:	**224.014**		**354.618**

Lamoine

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	14,627	1.589	23.242	2.409	35.236
8	35	14,133	1.651	23.334	2.350	33.213
9	31	5,867	1.721	10.097	2.371	13.910
			Total for Lamoine:	**56.672**		**82.359**

Mt Desert

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	126,620	1.589	201.199	2.409	305.028
8	35	7,932	1.651	13.095	2.350	18.639
9	31	48,299	1.721	83.123	2.371	114.517
			Total for Mt Desert:	**297.417**		**438.184**

Sedgwick

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	34,858	1.589	55.390	2.409	83.974
8	35	20,166	1.651	33.295	2.350	47.391
9	31	3,213	1.721	5.530	2.371	7.619
			Total for Sedgwick:	**94.215**		**138.984**

Sorrento

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	2,928	1.651	4.835	2.350	6.882
9	31	3,849	1.721	6.624	2.371	9.126
			Total for Sorrento:	**11.459**		**16.008**

Southwest Harbor

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	47,364	1.589	75.261	2.409	114.099
8	35	14,091	1.651	23.265	2.350	33.115
9	31	11,376	1.721	19.579	2.371	26.973
			Total for Southwest Harbor:	**118.104**		**174.187**

Stonington

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,725	1.589	15.453	2.409	23.427
8	35	7,618	1.651	12.577	2.350	17.902
9	31	12,602	1.721	21.687	2.371	29.878
			Total for Stonington:	**49.717**		**71.207**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2002 Emissions - Planning Area 2

09 Hancock County

Sullivan

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	49,770	1.538	76.547	2.523	125.571
7	41	2,414	1.589	3.835	2.409	5.814
8	35	3,530	1.651	5.829	2.350	8.297
9	31	4,812	1.721	8.282	2.371	11.410
			Total for Sullivan:	**94.493**		**151.092**

Surry

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	45,406	1.589	72.151	2.409	109.384
8	35	13,397	1.651	22.119	2.350	31.484
9	31	7,234	1.721	12.449	2.371	17.151
			Total for Surry:	**106.719**		**158.018**

Swans Island

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,471	1.589	2.337	2.409	3.542
9	31	1,783	1.721	3.068	2.371	4.227
			Total for Swans Island:	**5.405**		**7.769**

Tremont

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	4,945	1.589	7.858	2.409	11.913
8	35	20,152	1.651	33.271	2.350	47.358
9	31	8,746	1.721	15.052	2.371	20.737
			Total for Tremont:	**56.181**		**80.008**

Trenton

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	117,204	1.538	180.260	2.523	295.706
8	35	24,841	1.651	41.012	2.350	58.375
9	31	7,467	1.721	12.850	2.371	17.703
			Total for Trenton:	**234.122**		**371.784**

Winter Harbor

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,573	1.589	15.212	2.409	23.063
8	35	1,780	1.651	2.938	2.350	4.182
9	31	13,496	1.721	23.226	2.371	31.998
			Total for Winter Harbor:	**41.377**		**59.243**
			Total for Hancock County:	**2,552.525 kg**		**3,847.613 kg**

13 Knox County

Camden

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	56,035	1.393	78.057	3.009	168.610
7	41	15,865	1.456	23.099	2.403	38.124
8	35	26,648	1.508	40.185	2.344	62.462
9	31	36,324	1.570	57.029	2.365	85.907
			Total for Camden:	**198.370**		**355.102**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 2

13 Knox County

Cushing

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,110	1.456	8.896	2.403	14.681
8	35	19,738	1.508	29.765	2.344	46.266
9	31	1,669	1.570	2.621	2.365	3.948
			Total for Cushing:	**41.281**		**64.895**

Friendship

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	8,846	1.456	12.880	2.403	21.257
8	35	747	1.508	1.126	2.344	1.750
9	31	3,721	1.570	5.842	2.365	8.800
			Total for Friendship:	**19.847**		**31.807**

Isle Au Haut

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	3,342	1.570	5.246	2.365	7.903
			Total for Isle Au Haut:	**5.246**		**7.903**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	249	1.570	0.390	2.365	0.588
			Total for Matinicus Isle Plt:	**0.390**		**0.588**

North Haven

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,361	1.456	1.981	2.403	3.270
8	35	172	1.508	0.260	2.344	0.404
9	31	1,724	1.570	2.707	2.365	4.077
			Total for North Haven:	**4.948**		**7.752**

Owls Head

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	15,568	1.456	22.667	2.403	37.410
8	35	14,965	1.508	22.567	2.344	35.077
9	31	2,944	1.570	4.623	2.365	6.963
			Total for Owls Head:	**49.856**		**79.450**

Rockland

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	21,308	1.378	29.362	2.693	57.382
7	41	5,584	1.456	8.130	2.403	13.418
9	31	2,075	1.570	3.258	2.365	4.907
14	17	68,039	2.008	136.622	2.719	184.997
16	19	26,093	1.895	49.447	2.632	68.678
17	21	39,225	1.809	70.957	2.562	100.493
19	15	28,766	2.152	61.905	2.829	81.380
			Total for Rockland:	**359.681**		**511.255**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 2

13 Knox County

Rockport

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	96,087	1.393	133.849	3.009	289.125
6	53	111,475	1.378	153.613	2.693	300.202
7	41	6,037	1.456	8.790	2.403	14.507
8	35	10,134	1.508	15.282	2.344	23.754
9	31	38,182	1.570	59.946	2.365	90.300
			Total for Rockport:	**371.479**		**717.889**

South Thomaston

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	43,328	1.456	63.085	2.403	104.117
8	35	5,250	1.508	7.918	2.344	12.307
9	31	7,858	1.570	12.336	2.365	18.583
			Total for South Thomaston:	**83.339**		**135.007**

St George

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	52,100	1.456	75.858	2.403	125.196
9	31	13,488	1.570	21.176	2.365	31.899
			Total for St George:	**97.034**		**157.095**

Thomaston

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	81,842	1.393	114.006	3.009	246.262
7	41	14,580	1.456	21.228	2.403	35.035
8	35	7,258	1.508	10.945	2.344	17.013
9	31	12,514	1.570	19.647	2.365	29.595
			Total for Thomaston:	**165.825**		**327.905**

Vinalhaven

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,743	1.456	8.361	2.403	13.799
9	31	14,590	1.570	22.906	2.365	34.505
			Total for Vinalhaven:	**31.267**		**48.304**

Warren

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	80,107	1.393	111.589	3.009	241.041
6	53	47,939	1.378	66.060	2.693	129.099
7	41	25,243	1.456	36.754	2.403	60.659
8	35	8,615	1.508	12.991	2.344	20.193
9	31	21,728	1.570	34.113	2.365	51.386
			Total for Warren:	**261.506**		**502.379**
			Total for Knox County:	**1,690.072 kg**		**2,947.332 kg**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 2

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	10,653	1.456	15.511	2.403	25.599
8	35	6,192	1.508	9.337	2.344	14.514
9	31	2,316	1.570	3.636	2.365	5.477
			Total for Alna:	**28.484**		**45.590**

Boothbay

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	61,099	1.378	84.195	2.693	164.540
7	41	6,088	1.456	8.864	2.403	14.630
8	35	26,196	1.508	39.504	2.344	61.404
9	31	24,084	1.570	37.812	2.365	56.959
			Total for Boothbay:	**170.376**		**297.534**

Boothbay Harbor

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	23,640	1.378	32.576	2.693	63.663
7	41	20,355	1.456	29.637	2.403	48.914
8	35	12,887	1.508	19.433	2.344	30.207
9	31	18,722	1.570	29.393	2.365	44.277
			Total for Boothbay Harbor:	**111.040**		**187.061**

Bremen

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,572	1.456	16.849	2.403	27.807
8	35	5,608	1.508	8.457	2.344	13.146
9	31	3,720	1.570	5.840	2.365	8.798
			Total for Bremen:	**31.147**		**49.751**

Bristol

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	80,502	1.456	117.211	2.403	193.446
8	35	15,030	1.508	22.665	2.344	35.230
9	31	16,489	1.570	25.888	2.365	38.997
			Total for Bristol:	**165.764**		**267.673**

Damariscotta

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	28,455	1.404	39.951	2.928	83.316
7	41	57,350	1.456	83.502	2.403	137.813
8	35	19,030	1.508	28.698	2.344	44.607
9	31	11,697	1.570	18.364	2.365	27.664
			Total for Damariscotta:	**170.515**		**293.400**

Dresden

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	26,218	1.378	36.128	2.693	70.605
7	41	12,432	1.456	18.100	2.403	29.873
8	35	26,474	1.508	39.922	2.344	62.054
9	31	7,624	1.570	11.970	2.365	18.031
			Total for Dresden:	**106.121**		**180.564**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2002 Emissions - Planning Area 2

15 Lincoln County

Edgecomb

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	57,928	1.404	81.331	2.928	169.613
6	53	44,094	1.378	60.762	2.693	118.745
7	41	406	1.456	0.591	2.403	0.976
8	35	11,505	1.508	17.350	2.344	26.968
9	31	5,531	1.570	8.683	2.365	13.080
			Total for Edgecomb:	**168.716**		**329.382**

Monhegan Plt

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	29	1.570	0.045	2.365	0.069
			Total for Monhegan Plt:	**0.045**		**0.069**

Newcastle

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	87,136	1.404	122.339	2.928	255.133
7	41	21,395	1.456	31.151	2.403	51.413
8	35	22,591	1.508	34.067	2.344	52.954
9	31	8,176	1.570	12.836	2.365	19.336
			Total for Newcastle:	**200.393**		**378.835**

Nobleboro

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	63,265	1.404	88.824	2.928	185.241
7	41	805	1.456	1.173	2.403	1.935
8	35	13,504	1.508	20.365	2.344	31.654
9	31	15,007	1.570	23.561	2.365	35.491
			Total for Nobleboro:	**133.922**		**254.322**

South Bristol

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	28,534	1.456	41.546	2.403	68.568
8	35	1,396	1.508	2.105	2.344	3.271
9	31	4,731	1.570	7.428	2.365	11.189
			Total for South Bristol:	**51.078**		**83.028**

Southport

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	815	1.456	1.187	2.403	1.959
8	35	12,278	1.508	18.515	2.344	28.779
9	31	2,489	1.570	3.908	2.365	5.888
			Total for Southport:	**23.610**		**36.626**

Waldoboro

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	91,775	1.404	128.852	2.928	268.717
7	41	65,814	1.456	95.825	2.403	158.151
8	35	11,908	1.508	17.958	2.344	27.913
9	31	22,842	1.570	35.862	2.365	54.021
			Total for Waldoboro:	**278.497**		**508.803**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2002 Emissions - Planning Area 2

15 Lincoln County

Westport

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	9,118	1.508	13.750	2.344	21.372
9	31	2,968	1.570	4.660	2.365	7.020
			Total for Westport:	**18.410**		**28.392**

Wiscasset

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	106,419	1.404	149.412	2.928	311.595
6	53	31,933	1.378	44.004	2.693	85.996
7	41	6,936	1.456	10.099	2.403	16.667
8	35	12,712	1.508	19.169	2.344	29.796
9	31	21,369	1.570	33.550	2.365	50.538
			Total for Wiscasset:	**256.234**		**494.593**
			Total for Lincoln County:	**1,914.354 kg**		**3,435.621 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2002 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	862	1.589	1.369	2.409	2.076
8	35	2,174	1.651	3.589	2.350	5.109
9	31	13,560	1.721	23.336	2.371	32.150
			Total for Islesboro:	**28.295**		**39.335**
			Total for Waldo County:	**28.295 kg**		**39.335 kg**
		2002 Planning Area 2 Emissions (per day):		**6,185.246 kg**		**10,269.902 kg**
				6.816 tons		**11.317 tons**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways .Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector; 19=Local

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2007 Emissions - Planning Area 1

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	57,548	0.924	53.175	1.54	88.625
8	35	21,605	0.959	20.719	1.499	32.386
9	31	24,677	0.997	24.603	1.512	37.312
			Total for Durham:	**98.497**		**158.323**
		Total for Androscoggin County:		**98.497 kg**		**158.323 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	194,011	0.817	158.507	2.25	436.525
7	41	44,996	0.886	39.866	1.54	69.293
9	31	48,536	0.958	46.498	1.512	73.387
12	55	275,997	0.832	229.629	1.963	541.782
14	17	78,381	1.221	95.703	1.75	137.167
16	19	71,521	1.153	82.464	1.692	121.014
17	21	152,826	1.102	168.414	1.644	251.246
19	15	38,739	1.307	50.632	1.825	70.699
			Total for Brunswick:	**871.714**		**1,701.113**

Cape Elizabeth

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	51,623	1.153	59.522	1.692	87.347
17	21	40,754	1.102	44.910	1.644	66.999
19	15	13,190	1.307	17.239	1.825	24.071
			Total for Cape Elizabeth:	**121.671**		**178.417**

Casco

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	70,437	0.832	58.603	1.963	138.267
6	51	41,575	0.841	34.964	1.697	70.552
8	35	22,616	0.920	20.807	1.499	33.902
9	31	21,238	0.958	20.346	1.512	32.112
			Total for Casco:	**134.721**		**274.834**

Cumberland

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	254,578	0.817	207.990	2.25	572.800
6	51	22,546	0.841	18.961	1.697	38.261
7	41	71,451	0.886	63.306	1.54	110.034
8	35	23,093	0.920	21.246	1.499	34.616
9	31	27,502	0.958	26.347	1.512	41.583
			Total for Cumberland:	**337.850**		**797.295**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 1

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	503,414	0.817	411.289	2.25	1,132.681
6	51	97,704	0.841	82.169	1.697	165.804
7	41	103,656	0.886	91.839	1.54	159.630
8	35	6,920	0.920	6.367	1.499	10.374
9	31	33,532	0.958	32.124	1.512	50.701
16	19	43,566	1.153	50.231	1.692	73.713
17	21	7,033	1.102	7.751	1.644	11.563
19	15	1,928	1.307	2.520	1.825	3.519
			Total for Falmouth:	**684.290**		**1,607.984**

Freeport

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	436,040	0.817	356.244	2.25	981.089
7	41	107,352	0.886	95.114	1.54	165.322
8	35	39,171	0.920	36.037	1.499	58.718
9	31	30,612	0.958	29.327	1.512	46.286
			Total for Freeport:	**516.722**		**1,251.414**

Frye Island

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.958	0.000	1.512	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,913	0.832	5.752	1.963	13.570
6	51	62,348	0.841	52.435	1.697	105.804
7	41	68,017	0.886	60.263	1.54	104.746
8	35	5,279	0.920	4.856	1.499	7.912
9	31	31,131	0.958	29.824	1.512	47.071
14	17	95,071	1.221	116.082	1.75	166.375
16	19	148,006	1.153	170.651	1.692	250.426
17	21	30,802	1.102	33.943	1.644	50.638
19	15	16,997	1.307	22.215	1.825	31.020
			Total for Gorham:	**496.021**		**777.563**

Gray

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	282,819	0.817	231.063	2.25	636.343
2	55	74,495	0.832	61.980	1.963	146.234
6	51	136,710	0.841	114.973	1.697	231.997
7	41	30,757	0.886	27.251	1.54	47.366
9	31	40,776	0.958	39.064	1.512	61.654
			Total for Gray:	**474.331**		**1,123.594**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 1

05 Cumberland County

Harpswell

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	106,549	0.886	94.403	1.54	164.086
8	35	13,521	0.920	12.439	1.499	20.268
9	31	8,900	0.958	8.526	1.512	13.457
			Total for Harpswell:	**115.369**		**197.812**

Long Island

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	15	186	1.307	0.242	1.825	0.339
			Total for Long Island:	**0.242**		**0.339**

New Gloucester

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	176,457	0.817	144.166	2.25	397.029
2	55	30,683	0.832	25.528	1.963	60.230
6	51	65,561	0.841	55.137	1.697	111.257
7	41	25,010	0.886	22.159	1.54	38.516
8	35	2,755	0.920	2.535	1.499	4.130
9	31	23,983	0.958	22.976	1.512	36.262
			Total for New Gloucester:	**272.500**		**647.425**

North Yarmouth

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	56,310	0.886	49.891	1.54	86.718
8	35	4,887	0.920	4.496	1.499	7.325
9	31	12,696	0.958	12.163	1.512	19.196
			Total for North Yarmouth:	**66.550**		**113.240**

Portland

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	674,821	0.821	554.028	2.159	1,456.938
12	55	21,770	0.832	18.113	1.963	42.735
14	17	574,489	1.221	701.451	1.75	1,005.355
16	19	287,779	1.153	331.809	1.692	486.922
17	21	156,635	1.102	172.612	1.644	257.508
19	15	120,438	1.307	157.413	1.825	219.800
			Total for Portland:	**1,935.425**		**3,469.258**

Pownal

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	20,367	0.886	18.045	1.54	31.365
9	31	15,785	0.958	15.122	1.512	23.866
			Total for Pownal:	**33.167**		**55.232**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 1

05 Cumberland County

Raymond

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	86,463	0.832	71.937	1.963	169.726
8	35	45,091	0.920	41.484	1.499	67.591
9	31	39,117	0.958	37.474	1.512	59.145
			Total for Raymond:	**150.895**		**296.462**

Scarborough

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	168,054	0.817	137.300	2.25	378.121
6	51	64,306	0.841	54.082	1.697	109.128
7	41	57,646	0.886	51.074	1.54	88.774
8	35	25,422	0.920	23.388	1.499	38.107
9	31	26,957	0.958	25.825	1.512	40.759
11	59	283,413	0.821	232.682	2.159	611.888
12	55	23,915	0.832	19.897	1.963	46.946
14	17	124,332	1.221	151.809	1.75	217.581
16	19	200,763	1.153	231.480	1.692	339.691
17	21	18,295	1.102	20.161	1.644	30.077
19	15	16,711	1.307	21.841	1.825	30.498
			Total for Scarborough:	**969.539**		**1,931.570**

South Portland

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	259,796	0.821	213.292	2.159	560.899
12	55	86,896	0.832	72.298	1.963	170.577
14	17	171,093	1.221	208.904	1.75	299.412
16	19	231,966	1.153	267.457	1.692	392.487
17	21	42,536	1.102	46.875	1.644	69.929
19	15	44,754	1.307	58.493	1.825	81.676
			Total for South Portland:	**867.319**		**1,574.980**

Standish

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	51	89,568	0.841	75.326	1.697	151.996
7	41	206,454	0.886	182.918	1.54	317.938
9	31	46,270	0.958	44.327	1.512	69.960
			Total for Standish:	**302.571**		**539.895**

Westbrook

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	55	24,370	0.832	20.276	1.963	47.838
14	17	183,803	1.221	224.424	1.75	321.656
16	19	118,682	1.153	136.841	1.692	200.811
17	21	52,551	1.102	57.911	1.644	86.394
19	15	48,526	1.307	63.424	1.825	88.561
			Total for Westbrook:	**502.876**		**745.260**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 1

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	233,112	0.832	193.949	1.963	457.599
6	51	67,662	0.841	56.904	1.697	114.822
7	41	138,393	0.886	122.616	1.54	213.126
8	35	32,935	0.920	30.301	1.499	49.370
9	31	43,738	0.958	41.901	1.512	66.132
			Total for Windham:	**445.671**		**901.050**

Yarmouth

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	166,712	0.817	136.203	2.25	375.101
7	41	83,873	0.886	74.311	1.54	129.164
8	35	18,884	0.920	17.373	1.499	28.307
9	31	37,410	0.958	35.839	1.512	56.565
			Total for Yarmouth:	**263.727**		**589.137**
			Total for Cumberland County:	**9,563.172 kg**		**18,773.871 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	21,791	0.899	19.590	1.54	33.557
9	31	1,105	0.972	1.075	1.512	1.672
			Total for Arrowsic:	**20.664**		**35.229**

Bath

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,183	0.843	5.212	1.963	12.137
8	35	3,080	0.934	2.876	1.499	4.616
9	31	5,592	0.972	5.435	1.512	8.454
12	55	36,883	0.843	31.092	1.963	72.401
17	21	75,694	1.118	84.626	1.644	124.441
19	15	36,427	1.326	48.302	1.825	66.479
			Total for Bath:	**177.544**		**288.529**

Bowdoin

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	11,756	0.829	9.745	2.25	26.450
7	41	40,328	0.899	36.255	1.54	62.105
8	35	13,361	0.934	12.479	1.499	20.028
9	31	7,669	0.972	7.455	1.512	11.596
			Total for Bowdoin:	**65.934**		**120.179**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 1

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	209,032	0.829	173.288	2.25	470.322
7	41	30,725	0.899	27.622	1.54	47.316
8	35	2,846	0.934	2.658	1.499	4.267
9	31	9,978	0.972	9.699	1.512	15.087
			Total for Bowdoinham:	**213.266**		**536.992**

Georgetown

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	22,313	0.899	20.059	1.54	34.362
9	31	9,050	0.972	8.797	1.512	13.684
			Total for Georgetown:	**28.856**		**48.046**

Perkins Twp (Alexander,Swan Isl)

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	261	0.972	0.254	1.512	0.394
			Total for Perkins Twp (Alexander,Swan Isl):	**0.254**		**0.394**

Phippsburg

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	36,331	0.899	32.662	1.54	55.950
8	35	15,638	0.934	14.606	1.499	23.442
9	31	12,052	0.972	11.714	1.512	18.223
			Total for Phippsburg:	**58.982**		**97.614**

Richmond

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	146,085	0.829	121.105	2.25	328.692
7	41	48,704	0.899	43.785	1.54	75.005
8	35	6,308	0.934	5.892	1.499	9.456
9	31	9,057	0.972	8.804	1.512	13.694
			Total for Richmond:	**179.585**		**426.847**

Topsham

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	152,200	0.829	126.174	2.25	342.450
2	55	85,971	0.843	72.473	1.963	168.760
7	41	28,233	0.899	25.382	1.54	43.479
8	35	13,909	0.934	12.991	1.499	20.850
9	31	10,022	0.972	9.741	1.512	15.153
14	17	61,848	1.239	76.629	1.75	108.233
16	19	20,630	1.170	24.137	1.692	34.906
17	21	26,337	1.118	29.445	1.644	43.298
19	15	17,774	1.326	23.568	1.825	32.437
			Total for Topsham:	**400.540**		**809.566**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 1

23 Sagadahoc County

West Bath

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	92,197	0.843	77.722	1.963	180.982
7	41	35,940	0.899	32.310	1.54	55.348
8	35	15,047	0.934	14.054	1.499	22.556
9	31	6,773	0.972	6.583	1.512	10.240
			Total for West Bath:	**130.669**		**269.126**

Woolwich

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	145,395	0.843	122.568	1.963	285.411
7	41	1,464	0.899	1.316	1.54	2.254
8	35	39,830	0.934	37.201	1.499	59.706
9	31	12,681	0.972	12.326	1.512	19.173
			Total for Woolwich:	**173.411**		**366.544**
			Total for Sagadahoc County:	**1,449.706 kg**		**2,999.067 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	88,881	0.853	75.816	1.884	167.453
6	47	22,578	0.874	19.733	1.621	36.599
8	35	426	0.938	0.400	1.499	0.638
9	31	21,915	0.975	21.367	1.512	33.136
			Total for Alfred:	**117.316**		**237.825**

Arundel

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	228,712	0.832	190.288	2.25	514.602
2	53	60,257	0.853	51.399	1.884	113.524
6	47	72,919	0.874	63.731	1.621	118.202
7	41	19,876	0.903	17.948	1.54	30.609
9	31	50,581	0.975	49.317	1.512	76.479
			Total for Arundel:	**372.683**		**853.416**

Berwick

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	72,619	0.874	63.469	1.621	117.715
8	35	6,859	0.938	6.434	1.499	10.281
9	31	26,171	0.975	25.517	1.512	39.571
14	17	13,044	1.243	16.214	1.75	22.827
16	19	18,594	1.174	21.829	1.692	31.461
17	21	11,612	1.122	13.029	1.644	19.091
19	15	7,129	1.330	9.482	1.825	13.011
			Total for Berwick:	**155.974**		**253.957**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 1

31 York County

Biddeford

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	180,813	0.832	150.436	2.25	406.829
2	53	29,224	0.853	24.928	1.884	55.057
7	41	16,802	0.903	15.172	1.54	25.875
8	35	17,792	0.938	16.689	1.499	26.670
9	31	11,258	0.975	10.977	1.512	17.022
16	19	105,702	1.174	124.094	1.692	178.848
17	21	131,800	1.122	147.880	1.644	216.680
19	15	35,385	1.330	47.063	1.825	64.578
			Total for Biddeford:	**537.238**		**991.560**

Buxton

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	49,286	0.853	42.041	1.884	92.855
7	41	31,481	0.903	28.427	1.54	48.481
8	35	94,270	0.938	88.425	1.499	141.311
9	31	38,737	0.975	37.769	1.512	58.571
			Total for Buxton:	**196.662**		**341.216**

Dayton

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	49,000	0.903	44.247	1.54	75.460
8	35	1,790	0.938	1.679	1.499	2.683
9	31	8,237	0.975	8.031	1.512	12.454
			Total for Dayton:	**53.957**		**90.597**

Eliot

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	125,199	0.874	109.424	1.621	202.948
7	41	4,393	0.903	3.967	1.54	6.765
8	35	14,168	0.938	13.290	1.499	21.238
9	31	11,344	0.975	11.060	1.512	17.152
16	19	13,872	1.174	16.286	1.692	23.471
17	21	11,082	1.122	12.434	1.644	18.219
19	15	6,604	1.330	8.783	1.825	12.052
			Total for Eliot:	**175.244**		**301.846**

Hollis

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	43,958	0.853	37.497	1.884	82.818
7	41	57,327	0.903	51.767	1.54	88.284
8	35	19,237	0.938	18.044	1.499	28.836
9	31	11,041	0.975	10.765	1.512	16.695
			Total for Hollis:	**118.073**		**216.633**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 1

31 York County

Kennebunk

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	317,977	0.832	264.557	2.25	715.449
6	47	61,625	0.874	53.860	1.621	99.893
7	41	148,743	0.903	134.315	1.54	229.065
8	35	49,019	0.938	45.980	1.499	73.480
9	31	42,748	0.975	41.679	1.512	64.635
			Total for Kennebunk:	**540.391**		**1,182.522**

Kennebunkport

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	43,640	0.903	39.407	1.54	67.206
9	31	55,111	0.975	53.734	1.512	83.329
			Total for Kennebunkport:	**93.141**		**150.534**

Kittery

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	251,749	0.832	209.456	2.25	566.436
2	53	17,514	0.853	14.939	1.884	32.996
6	47	53,423	0.874	46.692	1.621	86.599
7	41	2,768	0.903	2.500	1.54	4.263
8	35	5,395	0.938	5.061	1.499	8.088
9	31	19,602	0.975	19.112	1.512	29.638
11	59	59,763	0.836	49.962	2.159	129.028
12	55	22,278	0.847	18.869	1.963	43.732
14	17	53,698	1.243	66.746	1.75	93.971
16	19	48,222	1.174	56.613	1.692	81.592
17	21	9,861	1.122	11.064	1.644	16.212
19	15	8,652	1.330	11.508	1.825	15.791
			Total for Kittery:	**512.521**		**1,108.344**

Limington

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	45,988	0.874	40.194	1.621	74.547
7	41	31,594	0.903	28.529	1.54	48.654
8	35	4,124	0.938	3.868	1.499	6.182
9	31	15,819	0.975	15.423	1.512	23.918
			Total for Limington:	**88.015**		**153.301**

Lyman

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	89,923	0.853	76.704	1.884	169.415
7	41	21,052	0.903	19.010	1.54	32.420
8	35	17,252	0.938	16.183	1.499	25.861
9	31	11,670	0.975	11.378	1.512	17.645
			Total for Lyman:	**123.275**		**245.341**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 1

31 York County

North Berwick

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	91,358	0.874	79.847	1.621	148.092
8	35	4,653	0.938	4.364	1.499	6.974
9	31	32,279	0.975	31.472	1.512	48.805
			Total for North Berwick:	**115.683**		**203.871**

Ogunquit

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	98,430	0.832	81.894	2.25	221.468
6	47	49,887	0.874	43.602	1.621	80.867
7	41	14,560	0.903	13.147	1.54	22.422
9	31	14,868	0.975	14.496	1.512	22.481
			Total for Ogunquit:	**153.139**		**347.238**

Old Orchard Beach

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	62,201	1.174	73.025	1.692	105.245
17	21	49,333	1.122	55.352	1.644	81.104
19	15	22,431	1.330	29.833	1.825	40.937
			Total for Old Orchard Beach:	**158.210**		**227.285**

Saco

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	514,529	0.832	428.088	2.25	1,157.691
7	41	54,824	0.903	49.507	1.54	84.430
8	35	2,181	0.938	2.046	1.499	3.270
9	31	31,400	0.975	30.615	1.512	47.477
11	59	32,484	0.836	27.156	2.159	70.133
14	17	280	1.243	0.348	1.75	0.491
16	19	144,200	1.174	169.291	1.692	243.987
17	21	123,517	1.122	138.586	1.644	203.062
19	15	24,983	1.330	33.227	1.825	45.594
			Total for Saco:	**878.865**		**1,856.133**

Sanford

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	40,547	0.853	34.586	1.884	76.390
6	47	67,182	0.874	58.717	1.621	108.903
7	41	27,807	0.903	25.110	1.54	42.824
8	35	11,773	0.938	11.043	1.499	17.648
9	31	32,800	0.975	31.980	1.512	49.594
14	17	149,309	1.243	185.591	1.75	261.291
16	19	52,665	1.174	61.828	1.692	89.109
17	21	106,060	1.122	119.000	1.644	174.363
19	15	26,379	1.330	35.083	1.825	48.141
			Total for Sanford:	**562.940**		**868.262**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 1

31 York County

South Berwick

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	39,100	0.874	34.173	1.621	63.381
7	41	13,186	0.903	11.907	1.54	20.307
9	31	27,253	0.975	26.572	1.512	41.207
14	17	46,130	1.243	57.340	1.75	80.727
16	19	3,898	1.174	4.576	1.692	6.595
17	21	4,017	1.122	4.507	1.644	6.604
19	15	3,882	1.330	5.163	1.825	7.085
			Total for South Berwick:	**144.238**		**225.906**

Wells

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	613,457	0.832	510.396	2.25	1,380.279
2	53	78,344	0.853	66.828	1.884	147.601
6	47	238,636	0.874	208.568	1.621	386.829
7	41	18,621	0.903	16.814	1.54	28.676
8	35	45,481	0.938	42.661	1.499	68.175
9	31	91,379	0.975	89.094	1.512	138.165
			Total for Wells:	**934.362**		**2,149.724**

York

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	565,211	0.832	470.255	2.25	1,271.724
6	47	158,536	0.874	138.560	1.621	256.986
7	41	99,353	0.903	89.716	1.54	153.004
8	35	12,439	0.938	11.667	1.499	18.646
9	31	70,755	0.975	68.986	1.512	106.981
			Total for York:	**779.185**		**1,807.341**
			Total for York County:	**6,811.112 kg**		**13,812.854 kg**
		2007 Planning Area 1 Emissions (per day):		**17,922.487 kg**		**35,744.114 kg**
				19.751 tons		**39.390 tons**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	160,751	0.979	157.375	1.625	261.220
7	41	125,985	1.013	127.623	1.545	194.647
8	35	1,058	1.054	1.115	1.504	1.591
9	31	119,340	1.097	130.916	1.516	180.920
			Total for Bar Harbor:	**417.029**		**638.378**

Blue Hill

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	65,356	1.013	66.206	1.545	100.976
8	35	45,073	1.054	47.507	1.504	67.790
9	31	16,756	1.097	18.381	1.516	25.402
			Total for Blue Hill:	**132.094**		**194.167**

Brooklin

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	14,165	1.054	14.930	1.504	21.304
9	31	6,157	1.097	6.755	1.516	9.335
			Total for Brooklin:	**21.685**		**30.639**

Brooksville

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,309	1.013	1.326	1.545	2.022
8	35	16,522	1.054	17.415	1.504	24.850
9	31	12,727	1.097	13.961	1.516	19.293
			Total for Brooksville:	**32.702**		**46.165**

Cranberry Isles

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	476	1.097	0.522	1.516	0.722
			Total for Cranberry Isles:	**0.522**		**0.722**

Deer Isle

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	45,313	1.013	45.902	1.545	70.009
8	35	11,439	1.054	12.057	1.504	17.205
9	31	20,849	1.097	22.872	1.516	31.608
			Total for Deer Isle:	**80.831**		**118.821**

Frenchboro

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	1.097	0.000	1.516	0.000
			Total for Frenchboro:	**0.000**		**0.000**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	48,484	0.979	47.466	1.625	78.787
7	41	23,967	1.013	24.279	1.545	37.029
8	35	13,753	1.054	14.496	1.504	20.685
9	31	5,218	1.097	5.725	1.516	7.911
			Total for Gouldsboro:	**91.965**		**144.412**

Hancock

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	110,687	0.979	108.363	1.625	179.867
7	41	13,869	1.013	14.049	1.545	21.427
8	35	15,085	1.054	15.899	1.504	22.687
9	31	13,004	1.097	14.265	1.516	19.713
			Total for Hancock:	**152.576**		**243.695**

Lamoine

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	18,716	1.013	18.960	1.545	28.917
8	35	11,772	1.054	12.408	1.504	17.705
9	31	6,166	1.097	6.765	1.516	9.348
			Total for Lamoine:	**38.132**		**55.970**

Mt Desert

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	133,498	1.013	135.234	1.545	206.255
8	35	8,361	1.054	8.812	1.504	12.575
9	31	50,918	1.097	55.858	1.516	77.192
			Total for Mt Desert:	**199.903**		**296.021**

Sedgwick

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	36,868	1.013	37.347	1.545	56.961
8	35	21,330	1.054	22.482	1.504	32.081
9	31	3,395	1.097	3.725	1.516	5.148
			Total for Sedgwick:	**63.554**		**94.189**

Sorrento

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	2,204	1.054	2.323	1.504	3.315
9	31	2,557	1.097	2.805	1.516	3.877
			Total for Sorrento:	**5.128**		**7.192**

Southwest Harbor

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	49,938	1.013	50.587	1.545	77.155
8	35	14,859	1.054	15.661	1.504	22.347
9	31	11,991	1.097	13.154	1.516	18.178
			Total for Southwest Harbor:	**79.402**		**117.680**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

09 Hancock County

Stonington

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	10,287	1.013	10.421	1.545	15.894
8	35	8,058	1.054	8.493	1.504	12.119
9	31	13,328	1.097	14.621	1.516	20.206
			Total for Stonington:	**33.536**		**48.219**

Sullivan

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	59,950	0.979	58.691	1.625	97.418
7	41	3,208	1.013	3.250	1.545	4.957
8	35	4,493	1.054	4.735	1.504	6.757
9	31	4,939	1.097	5.418	1.516	7.487
			Total for Sullivan:	**72.094**		**116.619**

Surry

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	48,026	1.013	48.651	1.545	74.201
8	35	14,175	1.054	14.941	1.504	21.319
9	31	6,918	1.097	7.589	1.516	10.487
			Total for Surry:	**71.180**		**106.007**

Swans Island

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,549	1.013	1.569	1.545	2.393
9	31	1,878	1.097	2.060	1.516	2.847
			Total for Swans Island:	**3.629**		**5.240**

Tremont

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,220	1.013	5.288	1.545	8.065
8	35	21,246	1.054	22.393	1.504	31.954
9	31	9,219	1.097	10.113	1.516	13.976
			Total for Tremont:	**37.794**		**53.994**

Trenton

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	123,951	0.979	121.348	1.625	201.420
8	35	21,669	1.054	22.839	1.504	32.590
9	31	7,897	1.097	8.663	1.516	11.972
			Total for Trenton:	**152.850**		**245.981**

Winter Harbor

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	8,276	1.013	8.383	1.545	12.786
8	35	778	1.054	0.820	1.504	1.169
9	31	9,489	1.097	10.410	1.516	14.386
			Total for Winter Harbor:	**19.613**		**28.341**
			Total for Hancock County:	**1,706.218 kg**		**2,592.454 kg**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

13 Knox County

Camden

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	57,568	0.875	50.372	1.884	108.459
7	41	16,298	0.924	15.060	1.54	25.100
8	35	27,377	0.959	26.254	1.499	41.038
9	31	37,313	0.997	37.201	1.512	56.418
			Total for Camden:	**128.887**		**231.013**

Cushing

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,276	0.924	5.799	1.54	9.665
8	35	20,278	0.959	19.446	1.499	30.396
9	31	1,713	0.997	1.708	1.512	2.590
			Total for Cushing:	**26.953**		**42.651**

Friendship

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,088	0.924	8.397	1.54	13.995
8	35	766	0.959	0.735	1.499	1.149
9	31	3,821	0.997	3.810	1.512	5.778
			Total for Friendship:	**12.942**		**20.922**

Isle Au Haut

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	3,411	0.997	3.401	1.512	5.158
			Total for Isle Au Haut:	**3.401**		**5.158**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	254	0.997	0.253	1.512	0.384
			Total for Matinicus Isle Plt:	**0.253**		**0.384**

North Haven

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,392	0.924	1.286	1.54	2.144
8	35	176	0.959	0.169	1.499	0.264
9	31	1,762	0.997	1.756	1.512	2.664
			Total for North Haven:	**3.212**		**5.071**

Owls Head

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	15,993	0.924	14.778	1.54	24.630
8	35	15,374	0.959	14.744	1.499	23.046
9	31	3,024	0.997	3.015	1.512	4.573
			Total for Owls Head:	**32.537**		**52.249**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

13 Knox County

Rockland

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	21,890	0.870	19.044	1.747	38.242
7	41	5,736	0.924	5.300	1.54	8.833
9	31	2,132	0.997	2.126	1.512	3.224
14	17	69,707	1.264	88.110	1.75	121.988
16	19	26,806	1.196	32.061	1.692	45.357
17	21	40,251	1.144	46.048	1.644	66.173
19	15	29,550	1.351	39.922	1.825	53.928
			Total for Rockland:	**232.610**		**337.745**

Rockport

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	98,713	0.875	86.374	1.884	185.976
6	53	114,432	0.870	99.556	1.747	199.913
7	41	6,201	0.924	5.730	1.54	9.550
8	35	10,386	0.959	9.960	1.499	15.569
9	31	40,773	0.997	40.650	1.512	61.648
			Total for Rockport:	**242.271**		**472.657**

South Thomaston

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	44,513	0.924	41.130	1.54	68.550
8	35	5,395	0.959	5.174	1.499	8.087
9	31	8,071	0.997	8.047	1.512	12.203
			Total for South Thomaston:	**54.351**		**88.841**

St George

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	53,523	0.924	49.455	1.54	82.425
9	31	13,853	0.997	13.812	1.512	20.946
			Total for St George:	**63.267**		**103.371**

Thomaston

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	84,082	0.875	73.571	1.884	158.410
7	41	14,978	0.924	13.839	1.54	23.066
8	35	7,457	0.959	7.151	1.499	11.178
9	31	12,855	0.997	12.816	1.512	19.437
			Total for Thomaston:	**107.379**		**212.091**

Vinalhaven

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,873	0.924	5.426	1.54	9.044
9	31	14,919	0.997	14.874	1.512	22.558
			Total for Vinalhaven:	**20.300**		**31.601**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2007 Emissions - Planning Area 2

13 Knox County

Warren

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	82,298	0.875	72.011	1.884	155.050
6	53	49,249	0.870	42.847	1.747	86.039
7	41	25,933	0.924	23.962	1.54	39.936
8	35	8,849	0.959	8.486	1.499	13.265
9	31	22,322	0.997	22.255	1.512	33.751
			Total for Warren:	**169.561**		**328.041**
			Total for Knox County:	**1,097.925 kg**		**1,931.796 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	10,935	0.924	10.104	1.54	16.840
8	35	6,356	0.959	6.095	1.499	9.527
9	31	2,372	0.997	2.365	1.512	3.587
			Total for Alna:	**18.564**		**29.954**

Boothbay

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	62,504	0.870	54.379	1.747	109.195
7	41	6,228	0.924	5.755	1.54	9.591
8	35	26,801	0.959	25.702	1.499	40.174
9	31	24,630	0.997	24.556	1.512	37.240
			Total for Boothbay:	**110.391**		**196.200**

Boothbay Harbor

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	24,184	0.870	21.040	1.747	42.250
7	41	20,822	0.924	19.240	1.54	32.067
8	35	13,185	0.959	12.644	1.499	19.764
9	31	19,151	0.997	19.093	1.512	28.956
			Total for Boothbay Harbor:	**72.018**		**123.036**

Bremen

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,837	0.924	10.938	1.54	18.229
8	35	5,736	0.959	5.501	1.499	8.599
9	31	3,806	0.997	3.794	1.512	5.754
			Total for Bremen:	**20.233**		**32.582**

Bristol

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	82,345	0.924	76.086	1.54	126.811
8	35	15,375	0.959	14.744	1.499	23.047
9	31	16,867	0.997	16.816	1.512	25.502
			Total for Bristol:	**107.647**		**175.359**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	29,105	0.883	25.700	1.826	53.147
7	41	58,662	0.924	54.204	1.54	90.340
8	35	19,463	0.959	18.665	1.499	29.174
9	31	11,952	0.997	11.916	1.512	18.071
			Total for Damariscotta:	**110.485**		**190.732**

Dresden

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	26,910	0.870	23.411	1.747	47.011
7	41	12,760	0.924	11.791	1.54	19.651
8	35	27,174	0.959	26.060	1.499	40.734
9	31	7,821	0.997	7.798	1.512	11.826
			Total for Dresden:	**69.060**		**119.222**

Edgecomb

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	57,865	0.883	51.095	1.826	105.661
6	53	43,861	0.870	38.159	1.747	76.624
7	41	416	0.924	0.384	1.54	0.641
8	35	11,767	0.959	11.285	1.499	17.639
9	31	5,655	0.997	5.638	1.512	8.550
			Total for Edgecomb:	**106.560**		**209.115**

Monhegan Plt

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	29	0.997	0.029	1.512	0.045
			Total for Monhegan Plt:	**0.029**		**0.045**

Newcastle

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	89,438	0.883	78.974	1.826	163.314
7	41	21,960	0.924	20.291	1.54	33.818
8	35	21,479	0.959	20.598	1.499	32.197
9	31	8,232	0.997	8.208	1.512	12.447
			Total for Newcastle:	**128.071**		**241.776**

Nobleboro

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	64,710	0.883	57.139	1.826	118.161
7	41	825	0.924	0.762	1.54	1.271
8	35	13,811	0.959	13.245	1.499	20.703
9	31	15,351	0.997	15.305	1.512	23.211
			Total for Nobleboro:	**86.452**		**163.346**

HPMS Functional Class Codes:
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2007 Emissions - Planning Area 2

15 Lincoln County

South Bristol

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	29,186	0.924	26.968	1.54	44.947
8	35	1,428	0.959	1.370	1.499	2.141
9	31	4,835	0.997	4.821	1.512	7.311
			Total for South Bristol:	**33.159**		**54.399**

Southport

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	834	0.924	0.770	1.54	1.284
8	35	12,558	0.959	12.043	1.499	18.824
9	31	2,547	0.997	2.539	1.512	3.851
			Total for Southport:	**15.352**		**23.958**

Waldoboro

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	94,198	0.883	83.177	1.826	172.005
7	41	67,128	0.924	62.026	1.54	103.377
8	35	12,221	0.959	11.720	1.499	18.320
9	31	23,442	0.997	23.372	1.512	35.445
			Total for Waldoboro:	**180.295**		**329.147**

Westport

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	9,327	0.959	8.944	1.499	13.980
9	31	2,996	0.997	2.987	1.512	4.530
			Total for Westport:	**11.931**		**18.511**

Wiscasset

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	108,749	0.883	96.025	1.826	198.576
6	53	32,778	0.870	28.517	1.747	57.263
7	41	7,119	0.924	6.578	1.54	10.963
8	35	13,030	0.959	12.496	1.499	19.533
9	31	21,931	0.997	21.865	1.512	33.160
			Total for Wiscasset:	**165.481**		**319.494**
			Total for Lincoln County:	**1,235.728 kg**		**2,226.877 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2007 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	903	1.013	0.914	1.545	1.395
8	35	2,279	1.054	2.402	1.504	3.427
9	31	14,214	1.097	15.592	1.516	21.548
			Total for Islesboro:	**18.909**		**26.370**
			Total for Waldo County:	**18.909 kg**		**26.370 kg**
		2007 Planning Area 2 Emissions (per day):		**4,058.780 kg**		**6,777.497 kg**
				4.473 tons		**7.469 tons**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	58,460	0.779	45.541	1.286	75.180
8	35	21,948	0.807	17.712	1.252	27.478
9	31	25,068	0.838	21.007	1.263	31.661
			Total for Durham:	**84.260**		**134.320**
		Total for Androscoggin County:		**84.260 kg**		**134.320 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	196,906	0.695	136.849	1.862	366.638
7	41	45,667	0.750	34.250	1.286	58.728
9	31	49,260	0.808	39.802	1.263	62.216
12	55	280,115	0.706	197.761	1.626	455.466
14	17	79,551	1.024	81.460	1.462	116.303
16	19	72,690	0.968	70.364	1.413	102.710
17	21	155,322	0.926	143.828	1.373	213.258
19	15	39,372	1.096	43.152	1.524	60.003
			Total for Brunswick:	**747.467**		**1,435.322**

Cape Elizabeth

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	52,467	0.968	50.788	1.413	74.135
17	21	41,419	0.926	38.354	1.373	56.869
19	15	13,405	1.096	14.692	1.524	20.429
			Total for Cape Elizabeth:	**103.834**		**151.434**

Casco

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	71,331	0.706	50.360	1.626	115.984
6	51	42,102	0.714	30.061	1.415	59.575
8	35	22,903	0.777	17.796	1.252	28.675
9	31	21,508	0.808	17.378	1.263	27.165
			Total for Casco:	**115.595**		**231.399**

Cumberland

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	258,736	0.695	179.822	1.862	481.767
6	51	22,914	0.714	16.361	1.415	32.424
7	41	72,618	0.750	54.464	1.286	93.387
8	35	23,470	0.777	18.236	1.252	29.385
9	31	27,951	0.808	22.585	1.263	35.303
			Total for Cumberland:	**291.467**		**672.265**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	511,637	0.695	355.588	1.862	952.668
6	51	99,300	0.714	70.900	1.415	140.510
7	41	105,349	0.750	79.012	1.286	135.479
8	35	7,033	0.777	5.465	1.252	8.806
9	31	34,080	0.808	27.537	1.263	43.043
16	19	44,277	0.968	42.860	1.413	62.564
17	21	7,148	0.926	6.619	1.373	9.814
19	15	1,960	1.096	2.148	1.524	2.986
			Total for Falmouth:	**590.128**		**1,355.870**

Freeport

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	443,162	0.695	307.998	1.862	825.168
7	41	109,105	0.750	81.829	1.286	140.309
8	35	39,811	0.777	30.933	1.252	49.843
9	31	31,113	0.808	25.139	1.263	39.295
			Total for Freeport:	**445.899**		**1,054.616**

Frye Island

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.808	0.000	1.263	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	7,026	0.706	4.960	1.626	11.424
6	51	63,366	0.714	45.244	1.415	89.663
7	41	69,128	0.750	51.846	1.286	88.898
8	35	5,365	0.777	4.168	1.252	6.717
9	31	31,640	0.808	25.565	1.263	39.961
14	17	96,624	1.024	98.943	1.462	141.265
16	19	150,423	0.968	145.610	1.413	212.548
17	21	31,305	0.926	28.988	1.373	42.981
19	15	17,275	1.096	18.933	1.524	26.327
			Total for Gorham:	**424.258**		**659.786**

Gray

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	287,039	0.695	199.492	1.862	534.467
2	55	75,607	0.706	53.378	1.626	122.936
6	51	138,750	0.714	99.067	1.415	196.331
7	41	31,216	0.750	23.412	1.286	40.143
9	31	41,385	0.808	33.439	1.263	52.269
			Total for Gray:	**408.788**		**946.146**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

05 Cumberland County

Harpswell

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	107,902	0.750	80.926	1.286	138.762
8	35	13,693	0.777	10.639	1.252	17.143
9	31	9,013	0.808	7.283	1.263	11.384
			Total for Harpswell:	**98.848**		**167.289**

Long Island

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	15	189	1.096	0.207	1.524	0.287
			Total for Long Island:	**0.207**		**0.287**

New Gloucester

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	179,340	0.695	124.641	1.862	333.931
2	55	31,184	0.706	22.016	1.626	50.705
6	51	66,632	0.714	47.575	1.415	94.285
7	41	25,419	0.750	19.064	1.286	32.688
8	35	2,800	0.777	2.176	1.252	3.506
9	31	24,375	0.808	19.695	1.263	30.785
			Total for New Gloucester:	**235.167**		**545.900**

North Yarmouth

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	57,230	0.750	42.923	1.286	73.598
8	35	4,967	0.777	3.859	1.252	6.218
9	31	12,903	0.808	10.426	1.263	16.297
			Total for North Yarmouth:	**57.208**		**96.113**

Portland

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	685,844	0.698	478.719	1.787	1,225.603
12	55	22,126	0.706	15.621	1.626	35.976
14	17	583,873	1.024	597.886	1.462	853.622
16	19	292,480	0.968	283.121	1.413	413.274
17	21	159,193	0.926	147.413	1.373	218.573
19	15	122,406	1.096	134.156	1.524	186.546
			Total for Portland:	**1,656.916**		**2,933.594**

Pownal

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	20,700	0.750	15.525	1.286	26.620
9	31	16,042	0.808	12.962	1.263	20.262
			Total for Pownal:	**28.487**		**46.882**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

05 Cumberland County

Raymond

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	87,560	0.706	61.818	1.626	142.373
8	35	45,663	0.777	35.480	1.252	57.170
9	31	39,613	0.808	32.008	1.263	50.032
			Total for Raymond:	**129.305**		**249.575**

Scarborough

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	171,256	0.695	119.023	1.862	318.878
6	51	65,532	0.714	46.790	1.415	92.727
7	41	58,744	0.750	44.058	1.286	75.545
8	35	25,906	0.777	20.129	1.252	32.434
9	31	27,471	0.808	22.196	1.263	34.696
11	59	288,042	0.698	201.053	1.787	514.731
12	55	24,306	0.706	17.160	1.626	39.521
14	17	126,363	1.024	129.396	1.462	184.742
16	19	204,043	0.968	197.513	1.413	288.312
17	21	18,594	0.926	17.218	1.373	25.529
19	15	16,984	1.096	18.614	1.524	25.884
			Total for Scarborough:	**833.150**		**1,633.000**

South Portland

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	264,039	0.698	184.299	1.787	471.838
12	55	88,315	0.706	62.351	1.626	143.601
14	17	173,888	1.024	178.061	1.462	254.224
16	19	235,755	0.968	228.211	1.413	333.122
17	21	43,231	0.926	40.032	1.373	59.356
19	15	45,485	1.096	49.852	1.524	69.319
			Total for South Portland:	**742.806**		**1,331.460**

Standish

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	51	90,904	0.714	64.905	1.415	128.629
7	41	209,534	0.750	157.150	1.286	269.460
9	31	46,960	0.808	37.944	1.263	59.311
			Total for Standish:	**260.000**		**457.401**

Westbrook

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	55	24,768	0.706	17.486	1.626	40.273
14	17	186,806	1.024	191.289	1.462	273.110
16	19	120,621	0.968	116.761	1.413	170.437
17	21	53,410	0.926	49.457	1.373	73.331
19	15	49,319	1.096	54.054	1.524	75.162
			Total for Westbrook:	**429.048**		**632.314**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 1

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	236,590	0.706	167.033	1.626	384.695
6	51	68,671	0.714	49.031	1.415	97.170
7	41	140,458	0.750	105.344	1.286	180.629
8	35	33,427	0.777	25.973	1.252	41.850
9	31	44,391	0.808	35.868	1.263	56.066
			Total for Windham:	**383.248**		**760.411**

Yarmouth

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	169,435	0.695	117.757	1.862	315.488
7	41	85,243	0.750	63.932	1.286	109.623
8	35	19,193	0.777	14.913	1.252	24.029
9	31	38,021	0.808	30.721	1.263	48.021
			Total for Yarmouth:	**227.323**		**497.160**
			Total for Cumberland County:	**8,209.149 kg**		**15,858.224 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	21,998	0.760	16.718	1.286	28.289
9	31	1,116	0.819	0.914	1.263	1.410
			Total for Arrowsic:	**17.632**		**29.699**

Bath

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,252	0.716	4.477	1.626	10.166
8	35	3,117	0.789	2.460	1.252	3.903
9	31	5,660	0.819	4.636	1.263	7.149
12	55	37,335	0.716	26.732	1.626	60.707
17	21	76,622	0.939	71.948	1.373	105.202
19	15	36,874	1.111	40.967	1.524	56.195
			Total for Bath:	**151.218**		**243.322**

Bowdoin

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	11,900	0.705	8.389	1.862	22.157
7	41	40,822	0.760	31.025	1.286	52.497
8	35	13,525	0.789	10.671	1.252	16.933
9	31	7,763	0.819	6.358	1.263	9.805
			Total for Bowdoin:	**56.443**		**101.393**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 1

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	211,595	0.705	149.174	1.862	393.990
7	41	31,101	0.760	23.637	1.286	39.996
8	35	2,881	0.789	2.273	1.252	3.607
9	31	10,101	0.819	8.272	1.263	12.757
			Total for Bowdoinham:	**183.357**		**450.350**

Georgetown

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	22,525	0.760	17.119	1.286	28.967
9	31	9,136	0.819	7.483	1.263	11.539
			Total for Georgetown:	**24.602**		**40.507**

Perkins Twp (Alexander,Swan Isl)

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	264	0.819	0.216	1.263	0.333
			Total for Perkins Twp (Alexander,Swan Isl):	**0.216**		**0.333**

Phippsburg

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	36,676	0.760	27.874	1.286	47.166
8	35	15,787	0.789	12.456	1.252	19.765
9	31	12,167	0.819	9.964	1.263	15.366
			Total for Phippsburg:	**50.294**		**82.298**

Richmond

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	147,877	0.705	104.253	1.862	275.346
7	41	49,302	0.760	37.469	1.286	63.402
8	35	6,386	0.789	5.038	1.252	7.995
9	31	9,168	0.819	7.509	1.263	11.579
			Total for Richmond:	**154.269**		**358.322**

Topsham

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	154,066	0.705	108.617	1.862	286.871
2	55	87,025	0.716	62.310	1.626	141.502
7	41	28,579	0.760	21.720	1.286	36.753
8	35	14,080	0.789	11.109	1.252	17.628
9	31	10,144	0.819	8.308	1.263	12.812
14	17	62,606	1.039	65.047	1.462	91.530
16	19	20,883	0.982	20.507	1.413	29.507
17	21	26,660	0.939	25.034	1.373	36.604
19	15	17,992	1.111	19.989	1.524	27.420
			Total for Topsham:	**342.641**		**680.627**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

23 Sagadahoc County

West Bath

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	93,073	0.716	66.641	1.626	151.337
7	41	36,282	0.760	27.574	1.286	46.659
8	35	15,191	0.789	11.985	1.252	19.019
9	31	6,837	0.819	5.599	1.263	8.635
			Total for West Bath:	**111.800**		**225.650**

Woolwich

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	147,022	0.716	105.268	1.626	239.058
7	41	1,480	0.760	1.125	1.286	1.903
8	35	40,276	0.789	31.778	1.252	50.426
9	31	12,823	0.819	10.502	1.263	16.195
			Total for Woolwich:	**148.672**		**307.582**
			Total for Sagadahoc County:	**1,241.145 kg**		**2,520.082 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	90,366	0.724	65.425	1.561	141.061
6	47	22,955	0.740	16.987	1.353	31.058
8	35	433	0.791	0.343	1.252	0.542
9	31	22,281	0.822	18.315	1.263	28.141
			Total for Alfred:	**101.069**		**200.802**

Arundel

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	232,201	0.727	168.810	1.862	432.358
2	53	61,176	0.724	44.291	1.561	95.496
6	47	74,031	0.740	54.783	1.353	100.164
7	41	20,179	0.763	15.397	1.286	25.951
9	31	51,353	0.822	42.212	1.263	64.858
			Total for Arundel:	**325.493**		**718.827**

Berwick

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	73,832	0.740	54.635	1.353	99.894
8	35	6,973	0.791	5.516	1.252	8.731
9	31	26,608	0.822	21.872	1.263	33.606
14	17	13,262	1.042	13.819	1.462	19.389
16	19	18,904	0.985	18.621	1.413	26.712
17	21	11,806	0.942	11.121	1.373	16.210
19	15	7,249	1.114	8.075	1.524	11.047
			Total for Berwick:	**133.659**		**215.588**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

31 York County

Biddeford

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	183,571	0.727	133.456	1.862	341.810
2	53	29,669	0.724	21.481	1.561	46.314
7	41	17,058	0.763	13.015	1.286	21.937
8	35	18,063	0.791	14.288	1.252	22.615
9	31	11,430	0.822	9.395	1.263	14.436
16	19	107,467	0.985	105.855	1.413	151.851
17	21	134,001	0.942	126.229	1.373	183.984
19	15	35,976	1.114	40.078	1.524	54.828
			Total for Biddeford:	**463.798**		**837.774**

Buxton

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	50,038	0.724	36.227	1.561	78.109
7	41	31,961	0.763	24.386	1.286	41.102
8	35	95,708	0.791	75.705	1.252	119.826
9	31	39,328	0.822	32.328	1.263	49.672
			Total for Buxton:	**168.646**		**288.709**

Dayton

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	49,748	0.763	37.957	1.286	63.975
8	35	1,817	0.791	1.437	1.252	2.275
9	31	8,363	0.822	6.874	1.263	10.562
			Total for Dayton:	**46.269**		**76.812**

Eliot

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	126,835	0.740	93.858	1.353	171.607
7	41	4,466	0.763	3.408	1.286	5.744
8	35	14,405	0.791	11.394	1.252	18.035
9	31	11,534	0.822	9.481	1.263	14.567
16	19	14,104	0.985	13.892	1.413	19.928
17	21	11,267	0.942	10.614	1.373	15.470
19	15	6,714	1.114	7.480	1.524	10.233
			Total for Eliot:	**150.125**		**255.583**

Hollis

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	44,629	0.724	32.311	1.561	69.666
7	41	58,202	0.763	44.408	1.286	74.848
8	35	19,531	0.791	15.449	1.252	24.452
9	31	11,210	0.822	9.214	1.263	14.158
			Total for Hollis:	**101.383**		**183.124**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

31 York County

Kennebunk

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	321,927	0.727	234.041	1.862	599.428
6	47	62,390	0.740	46.169	1.353	84.414
7	41	150,591	0.763	114.901	1.286	193.660
8	35	49,628	0.791	39.256	1.252	62.135
9	31	43,279	0.822	35.575	1.263	54.661
			Total for Kennebunk:	**469.941**		**994.297**

Kennebunkport

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	44,182	0.763	33.711	1.286	56.818
9	31	55,796	0.822	45.864	1.263	70.470
			Total for Kennebunkport:	**79.575**		**127.289**

Kittery

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	255,954	0.727	186.078	1.862	476.585
2	53	17,806	0.724	12.892	1.561	27.795
6	47	54,315	0.740	40.193	1.353	73.489
7	41	2,814	0.763	2.147	1.286	3.619
8	35	5,485	0.791	4.339	1.252	6.868
9	31	19,930	0.822	16.382	1.263	25.171
11	59	60,761	0.710	43.140	1.787	108.579
12	55	22,650	0.719	16.285	1.626	36.829
14	17	54,594	1.042	56.887	1.462	79.817
16	19	49,027	0.985	48.292	1.413	69.276
17	21	10,026	0.942	9.444	1.373	13.765
19	15	8,797	1.114	9.800	1.524	13.407
			Total for Kittery:	**445.880**		**935.201**

Limington

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	46,690	0.740	34.551	1.353	63.171
7	41	32,076	0.763	24.474	1.286	41.249
8	35	4,187	0.791	3.312	1.252	5.242
9	31	16,060	0.822	13.201	1.263	20.284
			Total for Limington:	**75.537**		**129.947**

Lyman

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	91,295	0.724	66.097	1.561	142.511
7	41	21,373	0.763	16.308	1.286	27.486
8	35	17,515	0.791	13.855	1.252	21.929
9	31	11,848	0.822	9.739	1.263	14.964
			Total for Lyman:	**105.999**		**206.890**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 1

31 York County

North Berwick

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	92,884	0.740	68.734	1.353	125.672
8	35	4,730	0.791	3.742	1.252	5.922
9	31	32,818	0.822	26.976	1.263	41.449
			Total for North Berwick:	**99.452**		**173.043**

Ogunquit

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	99,653	0.727	72.448	1.862	185.554
6	47	50,507	0.740	37.375	1.353	68.336
7	41	14,741	0.763	11.247	1.286	18.956
9	31	15,053	0.822	12.373	1.263	19.012
			Total for Ogunquit:	**133.443**		**291.858**

Old Orchard Beach

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	63,051	0.985	62.105	1.413	89.091
17	21	50,007	0.942	47.107	1.373	68.660
19	15	22,737	1.114	25.329	1.524	34.652
			Total for Old Orchard Beach:	**134.542**		**192.403**

Saco

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	522,378	0.727	379.769	1.862	972.668
7	41	55,661	0.763	42.469	1.286	71.580
8	35	2,215	0.791	1.752	1.252	2.773
9	31	31,879	0.822	26.204	1.263	40.263
11	59	33,026	0.710	23.449	1.787	59.018
14	17	285	1.042	0.297	1.462	0.417
16	19	146,608	0.985	144.409	1.413	207.158
17	21	125,579	0.942	118.296	1.373	172.421
19	15	25,400	1.114	28.296	1.524	38.710
			Total for Saco:	**764.941**		**1,565.006**

Sanford

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	41,165	0.724	29.804	1.561	64.259
6	47	68,207	0.740	50.473	1.353	92.284
7	41	28,232	0.763	21.541	1.286	36.306
8	35	11,953	0.791	9.455	1.252	14.965
9	31	33,300	0.822	27.373	1.263	42.058
14	17	151,803	1.042	158.178	1.462	221.935
16	19	53,544	0.985	52.741	1.413	75.658
17	21	107,831	0.942	101.577	1.373	148.052
19	15	26,819	1.114	29.876	1.524	40.872
			Total for Sanford:	**481.019**		**736.391**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 1

31 York County

South Berwick

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	39,753	0.740	29.417	1.353	53.786
7	41	13,406	0.763	10.229	1.286	17.241
9	31	27,709	0.822	22.776	1.263	34.996
14	17	46,900	1.042	48.870	1.462	68.568
16	19	3,963	0.985	3.904	1.413	5.600
17	21	4,084	0.942	3.847	1.373	5.607
19	15	3,947	1.114	4.397	1.524	6.015
			Total for South Berwick:	**123.440**		**191.812**

Wells

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	621,077	0.727	451.523	1.862	1,156.446
2	53	79,318	0.724	57.426	1.561	123.815
6	47	241,600	0.740	178.784	1.353	326.885
7	41	18,852	0.763	14.384	1.286	24.244
8	35	46,045	0.791	36.422	1.252	57.649
9	31	92,514	0.822	76.046	1.263	116.845
			Total for Wells:	**814.585**		**1,805.883**

York

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	574,649	0.727	417.770	1.862	1,069.997
6	47	161,183	0.740	119.276	1.353	218.081
7	41	101,012	0.763	77.072	1.286	129.902
8	35	12,646	0.791	10.003	1.252	15.833
9	31	71,936	0.822	59.132	1.263	90.856
			Total for York:	**683.253**		**1,524.669**
			Total for York County:	**5,902.050 kg**		**11,651.906 kg**
		2009 Planning Area 1 Emissions (per day):		**15,436.605 kg**		**30,164.532 kg**
				17.011 tons		**33.241 tons**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 2

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	162,452	0.824	133.860	1.357	220.447
7	41	127,318	0.852	108.475	1.29	164.241
8	35	1,069	0.885	0.946	1.256	1.343
9	31	120,603	0.920	110.955	1.267	152.804
			Total for Bar Harbor:	**354.236**		**538.835**

Blue Hill

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	66,150	0.852	56.360	1.29	85.334
8	35	45,620	0.885	40.374	1.256	57.299
9	31	16,959	0.920	15.602	1.267	21.487
			Total for Blue Hill:	**112.336**		**164.120**

Brooklin

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	14,337	0.885	12.688	1.256	18.007
9	31	6,232	0.920	5.734	1.267	7.896
			Total for Brooklin:	**18.422**		**25.904**

Brooksville

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,325	0.852	1.129	1.29	1.709
8	35	16,723	0.885	14.800	1.256	21.004
9	31	12,881	0.920	11.851	1.267	16.320
			Total for Brooksville:	**27.779**		**39.034**

Cranberry Isles

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	481	0.920	0.443	1.267	0.610
			Total for Cranberry Isles:	**0.443**		**0.610**

Deer Isle

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	45,864	0.852	39.076	1.29	59.164
8	35	11,578	0.885	10.247	1.256	14.542
9	31	21,103	0.920	19.415	1.267	26.737
			Total for Deer Isle:	**68.737**		**100.444**

Frenchboro

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.920	0.000	1.267	0.000
			Total for Frenchboro:	**0.000**		**0.000**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 2

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	49,073	0.824	40.436	1.357	66.592
7	41	24,258	0.852	20.668	1.29	31.293
8	35	13,920	0.885	12.319	1.256	17.484
9	31	5,282	0.920	4.859	1.267	6.692
			Total for Gouldsboro:	**78.283**		**122.061**

Hancock

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	112,151	0.824	92.412	1.357	152.188
7	41	14,052	0.852	11.972	1.29	18.127
8	35	15,284	0.885	13.526	1.256	19.197
9	31	13,175	0.920	12.121	1.267	16.693
			Total for Hancock:	**130.032**		**206.206**

Lamoine

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	18,964	0.852	16.157	1.29	24.463
8	35	11,928	0.885	10.556	1.256	14.981
9	31	6,248	0.920	5.748	1.267	7.916
			Total for Lamoine:	**32.461**		**47.360**

Mt Desert

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	134,911	0.852	114.944	1.29	174.035
8	35	8,449	0.885	7.478	1.256	10.612
9	31	51,457	0.920	47.341	1.267	65.196
			Total for Mt Desert:	**169.762**		**249.843**

Sedgwick

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	37,316	0.852	31.793	1.29	48.137
8	35	21,590	0.885	19.107	1.256	27.116
9	31	3,437	0.920	3.162	1.267	4.354
			Total for Sedgwick:	**54.061**		**79.608**

Sorrento

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	2,233	0.885	1.976	1.256	2.805
9	31	2,591	0.920	2.384	1.267	3.283
			Total for Sorrento:	**4.360**		**6.088**

Southwest Harbor

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	50,467	0.852	42.998	1.29	65.102
8	35	15,016	0.885	13.289	1.256	18.860
9	31	12,118	0.920	11.148	1.267	15.353
			Total for Southwest Harbor:	**67.435**		**99.315**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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09 Hancock County

Stonington

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	10,412	0.852	8.871	1.29	13.432
8	35	8,156	0.885	7.218	1.256	10.244
9	31	13,490	0.920	12.411	1.267	17.092
			Total for Stonington:	**28.500**		**40.768**

Sullivan

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	60,742	0.824	50.052	1.357	82.427
7	41	3,251	0.852	2.770	1.29	4.193
8	35	4,552	0.885	4.029	1.256	5.718
9	31	5,004	0.920	4.604	1.267	6.340
			Total for Sullivan:	**61.453**		**98.678**

Surry

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	48,610	0.852	41.415	1.29	62.706
8	35	14,347	0.885	12.697	1.256	18.020
9	31	7,002	0.920	6.442	1.267	8.871
			Total for Surry:	**60.554**		**89.598**

Swans Island

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,565	0.852	1.334	1.29	2.019
9	31	1,898	0.920	1.746	1.267	2.404
			Total for Swans Island:	**3.079**		**4.423**

Tremont

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,275	0.852	4.495	1.29	6.805
8	35	21,471	0.885	19.001	1.256	26.967
9	31	9,316	0.920	8.571	1.267	11.804
			Total for Tremont:	**32.067**		**45.576**

Trenton

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	125,456	0.824	103.376	1.357	170.244
8	35	21,932	0.885	19.410	1.256	27.547
9	31	7,993	0.920	7.353	1.267	10.127
			Total for Trenton:	**130.139**		**207.918**

Winter Harbor

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	8,376	0.852	7.136	1.29	10.805
8	35	787	0.885	0.697	1.256	0.989
9	31	9,605	0.920	8.836	1.267	12.169
			Total for Winter Harbor:	**16.669**		**23.963**
			Total for Hancock County:	**1,450.812 kg**		**2,190.350 kg**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 2

13 Knox County

Camden

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	58,392	0.739	43.152	1.561	91.150
7	41	16,532	0.779	12.878	1.286	21.260
8	35	27,768	0.807	22.409	1.252	34.766
9	31	37,847	0.838	31.716	1.263	47.801
			Total for Camden:	**110.154**		**194.976**

Cushing

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,365	0.779	4.959	1.286	8.186
8	35	20,568	0.807	16.598	1.252	25.751
9	31	1,738	0.838	1.456	1.263	2.195
			Total for Cushing:	**23.013**		**36.131**

Friendship

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,218	0.779	7.181	1.286	11.854
8	35	777	0.807	0.627	1.252	0.973
9	31	3,876	0.838	3.248	1.263	4.895
			Total for Friendship:	**11.056**		**17.723**

Isle Au Haut

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	3,450	0.838	2.891	1.263	4.358
			Total for Isle Au Haut:	**2.891**		**4.358**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	257	0.838	0.216	1.263	0.325
			Total for Matinicus Isle Plt:	**0.216**		**0.325**

North Haven

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,409	0.779	1.098	1.286	1.812
8	35	178	0.807	0.144	1.252	0.223
9	31	1,783	0.838	1.494	1.263	2.252
			Total for North Haven:	**2.736**		**4.287**

Owls Head

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	16,222	0.779	12.637	1.286	20.862
8	35	15,594	0.807	12.585	1.252	19.524
9	31	3,068	0.838	2.571	1.263	3.875
			Total for Owls Head:	**27.792**		**44.260**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 2

13 Knox County

Rockland

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	22,203	0.736	16.341	1.457	32.350
7	41	5,818	0.779	4.532	1.286	7.482
9	31	2,163	0.838	1.812	1.263	2.731
14	17	70,704	1.058	74.805	1.462	103.370
16	19	27,190	1.001	27.217	1.413	38.419
17	21	40,827	0.958	39.113	1.373	56.056
19	15	29,973	1.129	33.839	1.524	45.678
			Total for Rockland:	**197.660**		**286.087**

Rockport

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	100,126	0.739	73.993	1.561	156.296
6	53	116,069	0.736	85.427	1.457	169.113
7	41	6,290	0.779	4.900	1.286	8.089
8	35	10,535	0.807	8.501	1.252	13.189
9	31	41,356	0.838	34.656	1.263	52.232
			Total for Rockport:	**207.478**		**398.920**

South Thomaston

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	45,150	0.779	35.172	1.286	58.063
8	35	5,472	0.807	4.416	1.252	6.851
9	31	8,186	0.838	6.860	1.263	10.339
			Total for South Thomaston:	**46.448**		**75.254**

St George

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	54,289	0.779	42.291	1.286	69.815
9	31	14,052	0.838	11.775	1.263	17.747
			Total for St George:	**54.066**		**87.562**

Thomaston

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	85,285	0.739	63.025	1.561	133.129
7	41	15,192	0.779	11.835	1.286	19.537
8	35	7,564	0.807	6.104	1.252	9.470
9	31	13,039	0.838	10.927	1.263	16.468
			Total for Thomaston:	**91.890**		**178.604**

Vinalhaven

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,944	0.779	4.630	1.286	7.644
9	31	15,101	0.838	12.654	1.263	19.072
			Total for Vinalhaven:	**17.285**		**26.716**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 2

13 Knox County

Warren

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	83,476	0.739	61.689	1.561	130.306
6	53	49,954	0.736	36.766	1.457	72.783
7	41	26,304	0.779	20.491	1.286	33.827
8	35	8,976	0.807	7.244	1.252	11.238
9	31	22,642	0.838	18.974	1.263	28.596
			Total for Warren:	**145.162**		**276.749**
			Total for Knox County:	**937.848 kg**		**1,631.952 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,059	0.779	8.615	1.286	14.222
8	35	6,428	0.807	5.187	1.252	8.047
9	31	2,399	0.838	2.010	1.263	3.030
			Total for Alna:	**15.812**		**25.299**

Boothbay

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	63,109	0.736	46.448	1.457	91.949
7	41	6,288	0.779	4.898	1.286	8.087
8	35	27,060	0.807	21.837	1.252	33.879
9	31	24,868	0.838	20.839	1.263	31.408
			Total for Boothbay:	**94.023**		**165.323**

Boothbay Harbor

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	24,418	0.736	17.972	1.457	35.578
7	41	21,024	0.779	16.378	1.286	27.037
8	35	13,312	0.807	10.743	1.252	16.667
9	31	19,336	0.838	16.203	1.263	24.421
			Total for Boothbay Harbor:	**61.296**		**103.702**

Bremen

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,951	0.779	9.310	1.286	15.369
8	35	5,792	0.807	4.674	1.252	7.251
9	31	3,842	0.838	3.220	1.263	4.853
			Total for Bremen:	**17.203**		**27.473**

Bristol

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	83,136	0.779	64.763	1.286	106.913
8	35	15,522	0.807	12.527	1.252	19.434
9	31	17,029	0.838	14.270	1.263	21.507
			Total for Bristol:	**91.559**		**147.854**

HPMS Functional Class Codes:
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2009 Emissions - Planning Area 2

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	29,385	0.746	21.921	1.512	44.430
7	41	59,226	0.779	46.137	1.286	76.165
8	35	19,650	0.807	15.857	1.252	24.601
9	31	12,067	0.838	10.112	1.263	15.240
			Total for Damariscotta:	**94.028**		**160.437**

Dresden

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	27,214	0.736	20.029	1.457	39.651
7	41	12,905	0.779	10.053	1.286	16.595
8	35	27,482	0.807	22.178	1.252	34.407
9	31	7,910	0.838	6.628	1.263	9.990
			Total for Dresden:	**58.888**		**100.643**

Edgecomb

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	58,425	0.746	43.585	1.512	88.338
6	53	44,285	0.736	32.594	1.457	64.523
7	41	420	0.779	0.327	1.286	0.540
8	35	11,881	0.807	9.588	1.252	14.875
9	31	5,709	0.838	4.785	1.263	7.211
			Total for Edgecomb:	**90.878**		**175.487**

Monhegan Plt

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	30	0.838	0.025	1.263	0.038
			Total for Monhegan Plt:	**0.025**		**0.038**

Newcastle

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	90,449	0.746	67.475	1.512	136.759
7	41	22,208	0.779	17.300	1.286	28.560
8	35	21,722	0.807	17.529	1.252	27.196
9	31	8,325	0.838	6.977	1.263	10.515
			Total for Newcastle:	**109.282**		**203.030**

Nobleboro

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	65,332	0.746	48.738	1.512	98.782
7	41	833	0.779	0.649	1.286	1.071
8	35	13,944	0.807	11.253	1.252	17.458
9	31	15,499	0.838	12.988	1.263	19.575
			Total for Nobleboro:	**73.628**		**136.887**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2009 Emissions - Planning Area 2

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South Bristol

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	29,467	0.779	22.954	1.286	37.894
8	35	1,442	0.807	1.164	1.252	1.805
9	31	4,882	0.838	4.091	1.263	6.166
			Total for South Bristol:	**28.209**		**45.865**

Southport

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	842	0.779	0.656	1.286	1.082
8	35	12,679	0.807	10.232	1.252	15.874
9	31	2,572	0.838	2.155	1.263	3.248
			Total for Southport:	**13.043**		**20.204**

Waldoboro

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	95,263	0.746	71.066	1.512	144.038
7	41	67,887	0.779	52.884	1.286	87.302
8	35	12,360	0.807	9.974	1.252	15.474
9	31	23,708	0.838	19.867	1.263	29.943
			Total for Waldoboro:	**153.791**		**276.757**

Westport

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	9,416	0.807	7.599	1.252	11.789
9	31	3,025	0.838	2.535	1.263	3.821
			Total for Westport:	**10.134**		**15.610**

Wiscasset

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	109,979	0.746	82.044	1.512	166.288
6	53	33,148	0.736	24.397	1.457	48.297
7	41	7,199	0.779	5.608	1.286	9.258
8	35	13,178	0.807	10.634	1.252	16.499
9	31	22,179	0.838	18.586	1.263	28.012
			Total for Wiscasset:	**141.270**		**268.354**
			Total for Lincoln County:	**1,053.069 kg**		**1,872.962 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2009 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	918	0.852	0.782	1.29	1.184
8	35	2,316	0.885	2.050	1.256	2.909
9	31	14,447	0.920	13.291	1.267	18.304
			Total for Islesboro:	**16.123**		**22.397**
			Total for Waldo County:	**16.123 kg**		**22.397 kg**
			2009 Planning Area 2 Emissions (per day):	**3,457.851 kg**		**5,717.661 kg**
				3.811 tons		**6.301 tons**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector;
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2015 Emissions - Planning Area 1

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	61,196	0.521	31.883	0.691	42.287
8	35	22,975	0.538	12.360	0.675	15.508
9	31	26,241	0.558	14.643	0.681	17.870
			Total for Durham:	**58.886**		**75.665**
		Total for Androscoggin County:		**58.886 kg**		**75.665 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	205,590	0.477	98.066	0.945	194.282
7	41	47,681	0.507	24.174	0.691	32.947
9	31	51,433	0.544	27.980	0.681	35.026
12	55	292,468	0.482	140.970	0.841	245.966
14	17	83,059	0.687	57.061	0.785	65.201
16	19	76,194	0.649	49.450	0.76	57.908
17	21	162,811	0.620	100.943	0.739	120.318
19	15	41,271	0.735	30.334	0.818	33.759
			Total for Brunswick:	**528.978**		**785.407**

Cape Elizabeth

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	54,997	0.649	35.693	0.76	41.797
17	21	43,416	0.620	26.918	0.739	32.085
19	15	14,051	0.735	10.328	0.818	11.494
			Total for Cape Elizabeth:	**72.939**		**85.376**

Casco

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	74,013	0.482	35.674	0.841	62.245
6	51	43,686	0.486	21.231	0.75	32.764
8	35	23,765	0.524	12.453	0.675	16.041
9	31	22,317	0.544	12.140	0.681	15.198
			Total for Casco:	**81.498**		**126.248**

Cumberland

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	271,212	0.477	129.368	0.945	256.295
6	51	24,019	0.486	11.673	0.75	18.014
7	41	76,120	0.507	38.593	0.691	52.599
8	35	24,602	0.524	12.891	0.675	16.606
9	31	29,299	0.544	15.939	0.681	19.953
			Total for Cumberland:	**208.464**		**363.467**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	536,306	0.477	255.818	0.945	506.810
6	51	104,088	0.486	50.587	0.75	78.066
7	41	110,428	0.507	55.987	0.691	76.306
8	35	7,373	0.524	3.863	0.675	4.976
9	31	35,723	0.544	19.434	0.681	24.328
16	19	46,412	0.649	30.122	0.76	35.273
17	21	7,493	0.620	4.645	0.739	5.537
19	15	2,054	0.735	1.510	0.818	1.680
			Total for Falmouth:	**421.966**		**732.976**

Freeport

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	464,530	0.477	221.581	0.945	438.981
7	41	114,366	0.507	57.984	0.691	79.027
8	35	41,731	0.524	21.867	0.675	28.168
9	31	32,613	0.544	17.741	0.681	22.209
			Total for Freeport:	**319.173**		**568.385**

Frye Island

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.544	0.000	0.681	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	7,365	0.482	3.550	0.841	6.194
6	51	66,422	0.486	32.281	0.75	49.816
7	41	72,461	0.507	36.738	0.691	50.071
8	35	5,623	0.524	2.947	0.675	3.796
9	31	33,166	0.544	18.042	0.681	22.586
14	17	101,283	0.687	69.582	0.785	79.507
16	19	157,676	0.649	102.332	0.76	119.834
17	21	32,814	0.620	20.345	0.739	24.250
19	15	18,108	0.735	13.309	0.818	14.812
			Total for Gorham:	**299.125**		**370.866**

Gray

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	299,698	0.477	142.956	0.945	283.214
2	55	78,941	0.482	38.050	0.841	66.389
6	51	144,869	0.486	70.406	0.75	108.652
7	41	32,592	0.507	16.524	0.691	22.521
9	31	43,210	0.544	23.506	0.681	29.426
			Total for Gray:	**291.442**		**510.203**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

05 Cumberland County

Harpswell

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	111,959	0.507	56.763	0.691	77.364
8	35	14,208	0.524	7.445	0.675	9.590
9	31	9,352	0.544	5.088	0.681	6.369
			Total for Harpswell:	**69.295**		**93.323**

Long Island

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	15	198	0.735	0.145	0.818	0.162
			Total for Long Island:	**0.145**		**0.162**

New Gloucester

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	187,987	0.477	89.670	0.945	177.648
2	55	32,688	0.482	15.755	0.841	27.490
6	51	69,845	0.486	33.945	0.75	52.384
7	41	26,644	0.507	13.509	0.691	18.411
8	35	2,935	0.524	1.538	0.675	1.981
9	31	25,550	0.544	13.899	0.681	17.400
			Total for New Gloucester:	**168.316**		**295.314**

North Yarmouth

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	59,990	0.507	30.415	0.691	41.453
8	35	5,206	0.524	2.728	0.675	3.514
9	31	13,526	0.544	7.358	0.681	9.211
			Total for North Yarmouth:	**40.501**		**54.178**

Portland

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	718,913	0.478	343.640	0.912	655.649
12	55	23,193	0.482	11.179	0.841	19.505
14	17	612,026	0.687	420.462	0.785	480.440
16	19	306,582	0.649	198.972	0.76	233.003
17	21	166,869	0.620	103.459	0.739	123.316
19	15	128,308	0.735	94.306	0.818	104.956
			Total for Portland:	**1,172.018**		**1,616.868**

Pownal

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	21,698	0.507	11.001	0.691	14.993
9	31	16,816	0.544	9.148	0.681	11.452
			Total for Pownal:	**20.149**		**26.445**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

05 Cumberland County

Raymond

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	90,852	0.482	43.791	0.841	76.407
8	35	47,380	0.524	24.827	0.675	31.982
9	31	41,103	0.544	22.360	0.681	27.991
			Total for Raymond:	**90.978**		**136.379**

Scarborough

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	180,862	0.477	86.271	0.945	170.914
6	51	69,207	0.486	33.635	0.75	51.906
7	41	62,039	0.507	31.454	0.691	42.869
8	35	27,359	0.524	14.336	0.675	18.467
9	31	29,012	0.544	15.782	0.681	19.757
11	59	301,931	0.478	144.323	0.912	275.361
12	55	25,478	0.482	12.280	0.841	21.427
14	17	132,456	0.687	90.997	0.785	103.978
16	19	213,881	0.649	138.809	0.76	162.549
17	21	19,490	0.620	12.084	0.739	14.403
19	15	17,803	0.735	13.085	0.818	14.563
			Total for Scarborough:	**593.056**		**896.194**

South Portland

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	276,771	0.478	132.296	0.912	252.415
12	55	92,574	0.482	44.621	0.841	77.855
14	17	182,272	0.687	125.221	0.785	143.083
16	19	247,123	0.649	160.383	0.76	187.813
17	21	45,315	0.620	28.096	0.739	33.488
19	15	47,678	0.735	35.043	0.818	39.001
			Total for South Portland:	**525.659**		**733.655**

Standish

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	51	94,913	0.486	46.128	0.75	71.185
7	41	218,775	0.507	110.919	0.691	151.173
9	31	49,031	0.544	26.673	0.681	33.390
			Total for Standish:	**183.720**		**255.748**

Westbrook

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	55	25,962	0.482	12.514	0.841	21.834
14	17	195,813	0.687	134.524	0.785	153.713
16	19	126,437	0.649	82.058	0.76	96.092
17	21	55,985	0.620	34.711	0.739	41.373
19	15	51,697	0.735	37.997	0.818	42.288
			Total for Westbrook:	**301.803**		**355.301**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	247,024	0.482	119.066	0.841	207.747
6	51	71,700	0.486	34.846	0.75	53.775
7	41	146,653	0.507	74.353	0.691	101.337
8	35	34,901	0.524	18.288	0.675	23.558
9	31	46,349	0.544	25.214	0.681	31.563
			Total for Windham:	**271.766**		**417.981**

Yarmouth

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	177,604	0.477	84.717	0.945	167.836
7	41	89,353	0.507	45.302	0.691	61.743
8	35	20,118	0.524	10.542	0.675	13.580
9	31	39,855	0.544	21.681	0.681	27.141
			Total for Yarmouth:	**162.242**		**270.300**
			Total for Cumberland County:	**5,823.232 kg**		**8,694.774 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	22,619	0.513	11.604	0.691	15.630
9	31	1,148	0.550	0.631	0.681	0.781
			Total for Arrowsic:	**12.235**		**16.411**

Bath

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,460	0.487	3.146	0.841	5.433
8	35	3,231	0.531	1.715	0.675	2.181
9	31	5,866	0.550	3.226	0.681	3.995
12	55	38,692	0.487	18.843	0.841	32.540
17	21	79,406	0.628	49.867	0.739	58.681
19	15	38,213	0.744	28.431	0.818	31.259
			Total for Bath:	**105.228**		**134.088**

Bowdoin

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	12,332	0.482	5.944	0.945	11.654
7	41	42,306	0.513	21.703	0.691	29.233
8	35	14,016	0.531	7.443	0.675	9.461
9	31	8,046	0.550	4.425	0.681	5.479
			Total for Bowdoin:	**39.514**		**55.827**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	219,284	0.482	105.695	0.945	207.223
7	41	32,232	0.513	16.535	0.691	22.272
8	35	2,986	0.531	1.586	0.675	2.015
9	31	10,468	0.550	5.757	0.681	7.128
			Total for Bowdoinham:	**129.572**		**238.639**

Georgetown

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	23,162	0.513	11.882	0.691	16.005
9	31	9,394	0.550	5.167	0.681	6.398
			Total for Georgetown:	**17.049**		**22.402**

Perkins Twp (Alexander,Swan Isl)

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	273	0.550	0.150	0.681	0.186
			Total for Perkins Twp (Alexander,Swan Isl):	**0.150**		**0.186**

Phippsburg

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	37,713	0.513	19.347	0.691	26.060
8	35	16,233	0.531	8.620	0.675	10.957
9	31	12,510	0.550	6.881	0.681	8.520
			Total for Phippsburg:	**34.847**		**45.536**

Richmond

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	153,250	0.482	73.866	0.945	144.821
7	41	51,093	0.513	26.211	0.691	35.305
8	35	6,618	0.531	3.514	0.675	4.467
9	31	9,501	0.550	5.226	0.681	6.470
			Total for Richmond:	**108.817**		**191.064**

Topsham

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	159,664	0.482	76.958	0.945	150.883
2	55	90,187	0.487	43.921	0.841	75.847
7	41	29,618	0.513	15.194	0.691	20.466
8	35	14,591	0.531	7.748	0.675	9.849
9	31	10,513	0.550	5.782	0.681	7.159
14	17	64,881	0.695	45.092	0.785	50.931
16	19	21,642	0.657	14.219	0.76	16.448
17	21	27,629	0.628	17.351	0.739	20.417
19	15	18,646	0.744	13.872	0.818	15.252
			Total for Topsham:	**240.137**		**367.253**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 1

23 Sagadahoc County

West Bath

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	95,703	0.487	46.608	0.841	80.487
7	41	37,307	0.513	19.139	0.691	25.779
8	35	15,620	0.531	8.294	0.675	10.543
9	31	7,030	0.550	3.867	0.681	4.788
			Total for West Bath:	**77.907**		**121.597**

Woolwich

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	151,904	0.487	73.977	0.841	127.751
7	41	1,529	0.513	0.785	0.691	1.057
8	35	41,613	0.531	22.097	0.675	28.089
9	31	13,248	0.550	7.287	0.681	9.022
			Total for Woolwich:	**104.145**		**165.919**
			Total for Sagadahoc County:	**869.602 kg**		**1,358.922 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	94,819	0.491	46.556	0.813	77.087
6	47	24,086	0.500	12.043	0.722	17.390
8	35	454	0.532	0.242	0.675	0.307
9	31	23,379	0.551	12.882	0.681	15.921
			Total for Alfred:	**71.722**		**110.705**

Arundel

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	242,667	0.483	117.208	0.945	229.320
2	53	63,933	0.491	31.391	0.813	51.978
6	47	77,368	0.500	38.684	0.722	55.860
7	41	21,089	0.514	10.840	0.691	14.572
9	31	53,667	0.551	29.571	0.681	36.548
			Total for Arundel:	**227.694**		**388.278**

Berwick

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	77,470	0.500	38.735	0.722	55.933
8	35	7,317	0.532	3.893	0.675	4.939
9	31	27,919	0.551	15.383	0.681	19.013
14	17	13,916	0.697	9.699	0.785	10.924
16	19	19,836	0.658	13.052	0.76	15.075
17	21	12,388	0.629	7.792	0.739	9.155
19	15	7,606	0.745	5.666	0.818	6.221
			Total for Berwick:	**94.220**		**121.260**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 1

31 York County

Biddeford

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	191,846	0.483	92.661	0.945	181.294
2	53	31,007	0.491	15.224	0.813	25.209
7	41	17,827	0.514	9.163	0.691	12.319
8	35	18,877	0.532	10.043	0.675	12.742
9	31	11,945	0.551	6.582	0.681	8.134
16	19	112,763	0.658	74.198	0.76	85.700
17	21	140,604	0.629	88.440	0.739	103.907
19	15	37,749	0.745	28.123	0.818	30.879
			Total for Biddeford:	**324.434**		**460.183**

Buxton

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	52,293	0.491	25.676	0.813	42.514
7	41	33,402	0.514	17.168	0.691	23.081
8	35	100,022	0.532	53.212	0.675	67.515
9	31	41,101	0.551	22.647	0.681	27.990
			Total for Buxton:	**118.703**		**161.099**

Dayton

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	51,990	0.514	26.723	0.691	35.925
8	35	1,899	0.532	1.010	0.675	1.282
9	31	8,739	0.551	4.815	0.681	5.952
			Total for Dayton:	**32.548**		**43.158**

Eliot

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	131,740	0.500	65.870	0.722	95.117
7	41	4,686	0.514	2.409	0.691	3.238
8	35	15,114	0.532	8.041	0.675	10.202
9	31	12,102	0.551	6.668	0.681	8.241
16	19	14,798	0.658	9.737	0.76	11.247
17	21	11,822	0.629	7.436	0.739	8.737
19	15	7,045	0.745	5.249	0.818	5.763
			Total for Eliot:	**105.410**		**142.545**

Hollis

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	46,641	0.491	22.901	0.813	37.919
7	41	60,825	0.514	31.264	0.691	42.030
8	35	20,411	0.532	10.859	0.675	13.777
9	31	11,715	0.551	6.455	0.681	7.978
			Total for Hollis:	**71.478**		**101.704**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 1

31 York County

Kennebunk

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	333,776	0.483	161.214	0.945	315.418
6	47	64,686	0.500	32.343	0.722	46.704
7	41	156,134	0.514	80.253	0.691	107.888
8	35	51,455	0.532	27.374	0.675	34.732
9	31	44,872	0.551	24.724	0.681	30.558
			Total for Kennebunk:	**325.908**		**535.300**

Kennebunkport

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	45,808	0.514	23.546	0.691	31.654
9	31	57,850	0.551	31.875	0.681	39.396
			Total for Kennebunkport:	**55.421**		**71.049**

Kittery

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	268,566	0.483	129.717	0.945	253.795
2	53	18,684	0.491	9.174	0.813	15.190
6	47	56,992	0.500	28.496	0.722	41.148
7	41	2,953	0.514	1.518	0.691	2.040
8	35	5,756	0.532	3.062	0.675	3.885
9	31	20,912	0.551	11.522	0.681	14.241
11	59	63,755	0.485	30.921	0.912	58.144
12	55	23,766	0.489	11.622	0.841	19.987
14	17	57,284	0.697	39.927	0.785	44.968
16	19	51,443	0.658	33.850	0.76	39.097
17	21	10,520	0.629	6.617	0.739	7.774
19	15	9,230	0.745	6.877	0.818	7.551
			Total for Kittery:	**313.302**		**507.821**

Limington

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	48,794	0.500	24.397	0.722	35.230
7	41	33,522	0.514	17.230	0.691	23.163
8	35	4,375	0.532	2.328	0.675	2.953
9	31	16,784	0.551	9.248	0.681	11.430
			Total for Limington:	**53.203**		**72.776**

Lyman

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	95,410	0.491	46.846	0.813	77.568
7	41	22,336	0.514	11.481	0.691	15.434
8	35	18,305	0.532	9.738	0.675	12.356
9	31	12,382	0.551	6.822	0.681	8.432
			Total for Lyman:	**74.888**		**113.790**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 1

31 York County

North Berwick

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	97,461	0.500	48.730	0.722	70.367
8	35	4,963	0.532	2.641	0.675	3.350
9	31	34,435	0.551	18.974	0.681	23.450
			Total for North Berwick:	**70.345**		**97.167**

Ogunquit

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	103,321	0.483	49.904	0.945	97.638
6	47	52,366	0.500	26.183	0.722	37.808
7	41	15,283	0.514	7.856	0.691	10.561
9	31	15,607	0.551	8.599	0.681	10.628
			Total for Ogunquit:	**92.542**		**156.635**

Old Orchard Beach

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	65,600	0.658	43.165	0.76	49.856
17	21	52,029	0.629	32.726	0.739	38.449
19	15	23,657	0.745	17.624	0.818	19.351
			Total for Old Orchard Beach:	**93.515**		**107.657**

Saco

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	545,924	0.483	263.681	0.945	515.898
7	41	58,170	0.514	29.899	0.691	40.195
8	35	2,315	0.532	1.231	0.675	1.562
9	31	33,316	0.551	18.357	0.681	22.688
11	59	34,654	0.485	16.807	0.912	31.604
14	17	299	0.697	0.208	0.785	0.235
16	19	153,833	0.658	101.222	0.76	116.913
17	21	131,768	0.629	82.882	0.739	97.376
19	15	26,652	0.745	19.856	0.818	21.801
			Total for Saco:	**534.143**		**848.273**

Sanford

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	43,021	0.491	21.123	0.813	34.976
6	47	71,282	0.500	35.641	0.722	51.465
7	41	29,504	0.514	15.165	0.691	20.387
8	35	12,492	0.532	6.646	0.675	8.432
9	31	34,801	0.551	19.176	0.681	23.700
14	17	159,283	0.697	111.020	0.785	125.037
16	19	56,183	0.658	36.968	0.76	42.699
17	21	113,145	0.629	71.168	0.739	83.614
19	15	28,141	0.745	20.965	0.818	23.019
			Total for Sanford:	**337.872**		**413.329**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 1

31 York County

South Berwick

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	41,712	0.500	20.856	0.722	30.116
7	41	14,067	0.514	7.230	0.691	9.720
9	31	29,074	0.551	16.020	0.681	19.799
14	17	49,211	0.697	34.300	0.785	38.631
16	19	4,158	0.658	2.736	0.76	3.160
17	21	4,285	0.629	2.695	0.739	3.167
19	15	4,141	0.745	3.085	0.818	3.388
			Total for South Berwick:	**86.923**		**107.981**

Wells

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	643,937	0.483	311.021	0.945	608.520
2	53	82,237	0.491	40.378	0.813	66.859
6	47	250,492	0.500	125.246	0.722	180.856
7	41	19,546	0.514	10.047	0.691	13.506
8	35	47,740	0.532	25.398	0.675	32.225
9	31	95,919	0.551	52.851	0.681	65.321
			Total for Wells:	**564.942**		**967.286**

York

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	602,966	0.483	291.232	0.945	569.803
6	47	169,126	0.500	84.563	0.722	122.109
7	41	105,990	0.514	54.479	0.691	73.239
8	35	13,270	0.532	7.059	0.675	8.957
9	31	75,481	0.551	41.590	0.681	51.403
			Total for York:	**478.923**		**825.510**
			Total for York County:	**4,128.138 kg**		**6,353.508 kg**
		2015 Planning Area 1 Emissions (per day):		**10,879.858 kg**		**16,482.869 kg**
				11.990 tons		**18.164 tons**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 2

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	167,555	0.546	91.485	0.725	121.477
7	41	131,318	0.563	73.932	0.694	91.134
8	35	1,103	0.583	0.643	0.678	0.748
9	31	124,391	0.606	75.381	0.684	85.084
			Total for Bar Harbor:	**241.441**		**298.443**

Blue Hill

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	68,532	0.563	38.583	0.694	47.561
8	35	47,263	0.583	27.554	0.678	32.044
9	31	17,570	0.606	10.647	0.684	12.018
			Total for Blue Hill:	**76.785**		**91.623**

Brooklin

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	14,853	0.583	8.659	0.678	10.071
9	31	6,457	0.606	3.913	0.684	4.416
			Total for Brooklin:	**12.572**		**14.487**

Brooksville

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,373	0.563	0.773	0.694	0.953
8	35	17,325	0.583	10.101	0.678	11.746
9	31	13,345	0.606	8.087	0.684	9.128
			Total for Brooksville:	**18.960**		**21.827**

Cranberry Isles

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	496	0.606	0.301	0.684	0.339
			Total for Cranberry Isles:	**0.301**		**0.339**

Deer Isle

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	47,515	0.563	26.751	0.694	32.975
8	35	11,995	0.583	6.993	0.678	8.133
9	31	21,862	0.606	13.249	0.684	14.954
			Total for Deer Isle:	**46.993**		**56.062**

Frenchboro

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.606	0.000	0.684	0.000
			Total for Frenchboro:	**0.000**		**0.000**

2015 Emissions - Planning Area 2

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	50,840	0.546	27.759	0.725	36.859
7	41	25,132	0.563	14.149	0.694	17.441
8	35	14,421	0.583	8.408	0.678	9.778
9	31	5,472	0.606	3.316	0.684	3.743
			Total for Gouldsboro:	**53.631**		**67.821**

Hancock

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	116,541	0.546	63.631	0.725	84.492
7	41	14,602	0.563	8.221	0.694	10.134
8	35	15,882	0.583	9.259	0.678	10.768
9	31	13,691	0.606	8.297	0.684	9.365
			Total for Hancock:	**89.409**		**114.759**

Lamoine

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	19,706	0.563	11.094	0.694	13.676
8	35	12,394	0.583	7.226	0.678	8.403
9	31	6,493	0.606	3.934	0.684	4.441
			Total for Lamoine:	**22.255**		**26.520**

Mt Desert

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	139,148	0.563	78.341	0.694	96.569
8	35	8,715	0.583	5.081	0.678	5.909
9	31	53,074	0.606	32.163	0.684	36.302
			Total for Mt Desert:	**115.584**		**138.780**

Sedgwick

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	38,659	0.563	21.765	0.694	26.829
8	35	22,367	0.583	13.040	0.678	15.165
9	31	3,560	0.606	2.158	0.684	2.435
			Total for Sedgwick:	**36.963**		**44.429**

Sorrento

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	2,321	0.583	1.353	0.678	1.573
9	31	2,693	0.606	1.632	0.684	1.842
			Total for Sorrento:	**2.985**		**3.415**

Southwest Harbor

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	52,052	0.563	29.305	0.694	36.124
8	35	15,488	0.583	9.029	0.678	10.501
9	31	12,498	0.606	7.574	0.684	8.549
			Total for Southwest Harbor:	**45.908**		**55.173**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 2

09 Hancock County

Stonington

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	10,787	0.563	6.073	0.694	7.486
8	35	8,450	0.583	4.926	0.678	5.729
9	31	13,976	0.606	8.469	0.684	9.560
			Total for Stonington:	**19.469**		**22.775**

Sullivan

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	63,120	0.546	34.463	0.725	45.762
7	41	3,378	0.563	1.902	0.694	2.344
8	35	4,730	0.583	2.758	0.678	3.207
9	31	5,200	0.606	3.151	0.684	3.557
			Total for Sullivan:	**42.274**		**54.870**

Surry

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	50,360	0.563	28.352	0.694	34.950
8	35	14,864	0.583	8.666	0.678	10.078
9	31	7,254	0.606	4.396	0.684	4.962
			Total for Surry:	**41.414**		**49.989**

Swans Island

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,614	0.563	0.909	0.694	1.120
9	31	1,957	0.606	1.186	0.684	1.339
			Total for Swans Island:	**2.095**		**2.459**

Tremont

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,441	0.563	3.063	0.694	3.776
8	35	22,145	0.583	12.911	0.678	15.014
9	31	9,609	0.606	5.823	0.684	6.572
			Total for Tremont:	**21.797**		**25.363**

Trenton

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	129,973	0.546	70.965	0.725	94.230
8	35	22,722	0.583	13.247	0.678	15.405
9	31	8,281	0.606	5.018	0.684	5.664
			Total for Trenton:	**89.230**		**115.300**

Winter Harbor

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	8,678	0.563	4.886	0.694	6.022
8	35	815	0.583	0.475	0.678	0.553
9	31	9,951	0.606	6.030	0.684	6.806
			Total for Winter Harbor:	**11.391**		**13.381**
			Total for Hancock County:	**991.455 kg**		**1,217.815 kg**

HPMS Functional Class Codes:
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2015 Emissions - Planning Area 2

13 Knox County

Camden

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	60,863	0.497	30.249	0.813	49.481
7	41	17,231	0.521	8.977	0.691	11.907
8	35	28,943	0.538	15.571	0.675	19.537
9	31	39,448	0.558	22.012	0.681	26.864
			Total for Camden:	**76.810**		**107.789**

Cushing

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,635	0.521	3.457	0.691	4.585
8	35	21,438	0.538	11.534	0.675	14.471
9	31	1,811	0.558	1.011	0.681	1.233
			Total for Cushing:	**16.001**		**20.289**

Friendship

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,608	0.521	5.006	0.691	6.639
8	35	810	0.538	0.436	0.675	0.547
9	31	4,040	0.558	2.254	0.681	2.751
			Total for Friendship:	**7.696**		**9.937**

Isle Au Haut

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	3,568	0.558	1.991	0.681	2.429
			Total for Isle Au Haut:	**1.991**		**2.429**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	266	0.558	0.149	0.681	0.181
			Total for Matinicus Isle Plt:	**0.149**		**0.181**

North Haven

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,460	0.521	0.761	0.691	1.009
8	35	185	0.538	0.099	0.675	0.125
9	31	1,847	0.558	1.031	0.681	1.258
			Total for North Haven:	**1.891**		**2.392**

Owls Head

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	16,909	0.521	8.809	0.691	11.684
8	35	16,254	0.538	8.745	0.675	10.971
9	31	3,198	0.558	1.784	0.681	2.178
			Total for Owls Head:	**19.338**		**24.833**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector;
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2015 Emissions - Planning Area 2

13 Knox County

Rockland

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	23,143	0.495	11.456	0.769	17.797
7	41	6,064	0.521	3.159	0.691	4.190
9	31	2,254	0.558	1.258	0.681	1.535
14	17	73,696	0.703	51.808	0.785	57.851
16	19	28,340	0.664	18.818	0.76	21.539
17	21	42,555	0.636	27.065	0.739	31.448
19	15	31,241	0.752	23.493	0.818	25.555
			Total for Rockland:	**137.057**		**159.915**

Rockport

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	104,362	0.497	51.868	0.813	84.846
6	53	120,981	0.495	59.885	0.769	93.034
7	41	6,556	0.521	3.416	0.691	4.530
8	35	10,980	0.538	5.907	0.675	7.412
9	31	43,106	0.558	24.053	0.681	29.355
			Total for Rockport:	**145.130**		**219.178**

South Thomaston

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	47,060	0.521	24.518	0.691	32.519
8	35	5,704	0.538	3.069	0.675	3.850
9	31	8,533	0.558	4.761	0.681	5.811
			Total for South Thomaston:	**32.348**		**42.180**

St George

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	56,586	0.521	29.481	0.691	39.101
9	31	14,646	0.558	8.173	0.681	9.974
			Total for St George:	**37.654**		**49.075**

Thomaston

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	88,893	0.497	44.180	0.813	72.270
7	41	15,835	0.521	8.250	0.691	10.942
8	35	7,884	0.538	4.241	0.675	5.322
9	31	13,591	0.558	7.584	0.681	9.255
			Total for Thomaston:	**64.255**		**97.789**

Vinalhaven

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,158	0.521	3.208	0.691	4.255
9	31	15,645	0.558	8.730	0.681	10.654
			Total for Vinalhaven:	**11.938**		**14.910**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 2

13 Knox County

Warren

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	87,008	0.497	43.243	0.813	70.737
6	53	52,068	0.495	25.773	0.769	40.040
7	41	27,417	0.521	14.284	0.691	18.945
8	35	9,356	0.538	5.033	0.675	6.315
9	31	23,600	0.558	13.169	0.681	16.071
			Total for Warren:	**101.502**		**152.109**
			Total for Knox County:	**653.760 kg**		**903.005 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,430	0.521	5.955	0.691	7.898
8	35	6,643	0.538	3.574	0.675	4.484
9	31	2,479	0.558	1.383	0.681	1.688
			Total for Alna:	**10.912**		**14.071**

Boothbay

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	64,922	0.495	32.137	0.769	49.925
7	41	6,469	0.521	3.370	0.691	4.470
8	35	27,838	0.538	14.977	0.675	18.790
9	31	25,583	0.558	14.275	0.681	17.422
			Total for Boothbay:	**64.758**		**90.607**

Boothbay Harbor

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	25,120	0.495	12.434	0.769	19.317
7	41	21,628	0.521	11.268	0.691	14.945
8	35	13,695	0.538	7.368	0.675	9.244
9	31	19,892	0.558	11.099	0.681	13.546
			Total for Boothbay Harbor:	**42.170**		**57.052**

Bremen

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	12,292	0.521	6.404	0.691	8.494
8	35	5,957	0.538	3.205	0.675	4.021
9	31	3,952	0.558	2.205	0.681	2.691
			Total for Bremen:	**11.814**		**15.206**

Bristol

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	85,510	0.521	44.551	0.691	59.087
8	35	15,966	0.538	8.590	0.675	10.777
9	31	17,515	0.558	9.773	0.681	11.928
			Total for Bristol:	**62.913**		**81.792**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 2

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	30,224	0.501	15.142	0.791	23.907
7	41	60,917	0.521	31.738	0.691	42.094
8	35	20,211	0.538	10.873	0.675	13.642
9	31	12,411	0.558	6.926	0.681	8.452
			Total for Damariscotta:	**64.679**		**88.095**

Dresden

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	28,127	0.495	13.923	0.769	21.629
7	41	13,337	0.521	6.949	0.691	9.216
8	35	28,404	0.538	15.281	0.675	19.172
9	31	8,175	0.558	4.562	0.681	5.567
			Total for Dresden:	**40.714**		**55.585**

Edgecomb

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	60,103	0.501	30.112	0.791	47.542
6	53	45,557	0.495	22.551	0.769	35.034
7	41	432	0.521	0.225	0.691	0.299
8	35	12,222	0.538	6.576	0.675	8.250
9	31	5,874	0.558	3.277	0.681	4.000
			Total for Edgecomb:	**62.741**		**95.124**

Monhegan Plt

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	31	0.558	0.017	0.681	0.021
			Total for Monhegan Plt:	**0.017**		**0.021**

Newcastle

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	93,484	0.501	46.835	0.791	73.945
7	41	22,953	0.521	11.959	0.691	15.861
8	35	22,450	0.538	12.078	0.675	15.154
9	31	8,605	0.558	4.801	0.681	5.860
			Total for Newcastle:	**75.674**		**110.820**

Nobleboro

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	67,198	0.501	33.666	0.791	53.153
7	41	857	0.521	0.446	0.691	0.592
8	35	14,342	0.538	7.716	0.675	9.681
9	31	15,941	0.558	8.895	0.681	10.856
			Total for Nobleboro:	**50.724**		**74.283**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2015 Emissions - Planning Area 2

15 Lincoln County

South Bristol

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	30,308	0.521	15.790	0.691	20.943
8	35	1,483	0.538	0.798	0.675	1.001
9	31	5,021	0.558	2.802	0.681	3.419
			Total for South Bristol:	**19.390**		**25.363**

Southport

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	866	0.521	0.451	0.691	0.598
8	35	13,043	0.538	7.017	0.675	8.804
9	31	2,645	0.558	1.476	0.681	1.802
			Total for Southport:	**8.945**		**11.204**

Waldoboro

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	98,459	0.501	49.328	0.791	77.881
7	41	70,164	0.521	36.555	0.691	48.483
8	35	12,774	0.538	6.872	0.675	8.623
9	31	24,503	0.558	13.673	0.681	16.686
			Total for Waldoboro:	**106.428**		**151.673**

Westport

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	9,685	0.538	5.211	0.675	6.537
9	31	3,111	0.558	1.736	0.681	2.119
			Total for Westport:	**6.947**		**8.656**

Wiscasset

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	113,668	0.501	56.948	0.791	89.911
6	53	34,260	0.495	16.959	0.769	26.346
7	41	7,441	0.521	3.877	0.691	5.142
8	35	13,620	0.538	7.327	0.675	9.193
9	31	22,923	0.558	12.791	0.681	15.610
			Total for Wiscasset:	**97.902**		**146.203**
			Total for Lincoln County:	**726.729 kg**		**1,025.756 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2015 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	962	0.563	0.542	0.694	0.668
8	35	2,428	0.583	1.416	0.678	1.647
9	31	15,147	0.606	9.179	0.684	10.361
			Total for Islesboro:	**11.137**		**12.675**
			Total for Waldo County:	**11.137 kg**		**12.675 kg**
			2015 Planning Area 2 Emissions (per day):	**2,383.080 kg**		**3,159.251 kg**
				2.626 tons		**3.481 tons**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	63,505	0.353	22.417	0.372	23.624
8	35	23,842	0.367	8.750	0.365	8.702
9	31	27,232	0.382	10.402	0.369	10.048
			Total for Durham:	**41.570**		**42.375**
		Total for Androscoggin County:		**41.570 kg**		**42.375 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	212,780	0.323	68.728	0.462	98.304
7	41	49,349	0.345	17.025	0.372	18.358
9	31	53,232	0.374	19.909	0.369	19.643
12	55	302,697	0.326	98.679	0.425	128.646
14	17	85,964	0.489	42.036	0.428	36.793
16	19	79,097	0.457	36.147	0.414	32.746
17	21	169,013	0.435	73.521	0.402	67.943
19	15	42,843	0.528	22.621	0.446	19.108
			Total for Brunswick:	**378.666**		**421.540**

Cape Elizabeth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	57,091	0.457	26.091	0.414	23.636
17	21	45,070	0.435	19.605	0.402	18.118
19	15	14,587	0.528	7.702	0.446	6.506
			Total for Cape Elizabeth:	**53.398**		**48.260**

Casco

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	76,234	0.326	24.852	0.425	32.399
6	51	44,996	0.328	14.759	0.396	17.819
8	35	24,478	0.359	8.788	0.365	8.934
9	31	22,986	0.374	8.597	0.369	8.482
			Total for Casco:	**56.995**		**67.634**

Cumberland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	281,542	0.323	90.938	0.462	130.072
6	51	24,934	0.328	8.178	0.396	9.874
7	41	79,019	0.345	27.261	0.372	29.395
8	35	25,539	0.359	9.169	0.365	9.322
9	31	30,415	0.374	11.375	0.369	11.223
			Total for Cumberland:	**146.922**		**189.886**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	556,734	0.323	179.825	0.462	257.211
6	51	108,053	0.328	35.441	0.396	42.789
7	41	114,634	0.345	39.549	0.372	42.644
8	35	7,653	0.359	2.748	0.365	2.793
9	31	37,084	0.374	13.869	0.369	13.684
16	19	48,180	0.457	22.018	0.414	19.947
17	21	7,778	0.435	3.383	0.402	3.127
19	15	2,132	0.528	1.126	0.446	0.951
			Total for Falmouth:	**297.960**		**383.146**

Freeport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	482,224	0.323	155.758	0.462	222.787
7	41	118,722	0.345	40.959	0.372	44.165
8	35	43,320	0.359	15.552	0.365	15.812
9	31	33,855	0.374	12.662	0.369	12.492
			Total for Freeport:	**224.931**		**295.256**

Frye Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.374	0.000	0.369	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	7,645	0.326	2.492	0.425	3.249
6	51	68,952	0.328	22.616	0.396	27.305
7	41	75,221	0.345	25.951	0.372	27.982
8	35	5,838	0.359	2.096	0.365	2.131
9	31	34,429	0.374	12.876	0.369	12.704
14	17	105,141	0.489	51.414	0.428	45.000
16	19	163,682	0.457	74.803	0.414	67.764
17	21	34,064	0.435	14.818	0.402	13.694
19	15	18,798	0.528	9.925	0.446	8.384
			Total for Gorham:	**216.992**		**208.214**

Gray

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	310,180	0.323	100.188	0.462	143.303
2	55	81,702	0.326	26.635	0.425	34.723
6	51	149,936	0.328	49.179	0.396	59.374
7	41	33,732	0.345	11.638	0.372	12.548
9	31	44,721	0.374	16.726	0.369	16.502
			Total for Gray:	**204.365**		**266.451**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

05 Cumberland County

Harpswell

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	115,318	0.345	39.785	0.372	42.898
8	35	14,634	0.359	5.254	0.365	5.341
9	31	9,633	0.374	3.603	0.369	3.554
			Total for Harpswell:	**48.641**		**51.794**

Long Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	15	205	0.528	0.108	0.446	0.092
			Total for Long Island:	**0.108**		**0.092**

New Gloucester

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	195,147	0.323	63.033	0.462	90.158
2	55	33,933	0.326	11.062	0.425	14.421
6	51	72,505	0.328	23.782	0.396	28.712
7	41	27,659	0.345	9.542	0.372	10.289
8	35	3,047	0.359	1.094	0.365	1.112
9	31	26,523	0.374	9.920	0.369	9.787
			Total for New Gloucester:	**118.432**		**154.480**

North Yarmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	62,274	0.345	21.485	0.372	23.166
8	35	5,404	0.359	1.940	0.365	1.973
9	31	14,041	0.374	5.251	0.369	5.181
			Total for North Yarmouth:	**28.676**		**30.320**

Portland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	746,296	0.324	241.800	0.45	335.833
12	55	24,076	0.326	7.849	0.425	10.232
14	17	635,337	0.489	310.680	0.428	271.924
16	19	318,260	0.457	145.445	0.414	131.760
17	21	173,225	0.435	75.353	0.402	69.636
19	15	133,195	0.528	70.327	0.446	59.405
			Total for Portland:	**851.453**		**878.790**

Pownal

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	22,524	0.345	7.771	0.372	8.379
9	31	17,456	0.374	6.529	0.369	6.441
			Total for Pownal:	**14.300**		**14.820**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

05 Cumberland County

Raymond

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	93,579	0.326	30.507	0.425	39.771
8	35	48,802	0.359	17.520	0.365	17.813
9	31	42,336	0.374	15.834	0.369	15.622
			Total for Raymond:	**63.860**		**73.206**

Scarborough

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	188,816	0.323	60.987	0.462	87.233
6	51	72,251	0.328	23.698	0.396	28.611
7	41	64,767	0.345	22.345	0.372	24.093
8	35	28,562	0.359	10.254	0.365	10.425
9	31	30,288	0.374	11.328	0.369	11.176
11	59	313,431	0.324	101.552	0.45	141.044
12	55	26,448	0.326	8.622	0.425	11.240
14	17	137,501	0.489	67.238	0.428	58.850
16	19	222,027	0.457	101.466	0.414	91.919
17	21	20,232	0.435	8.801	0.402	8.133
19	15	18,481	0.528	9.758	0.446	8.243
			Total for Scarborough:	**426.049**		**480.969**

South Portland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	59	287,312	0.324	93.089	0.45	129.291
12	55	96,100	0.326	31.329	0.425	40.842
14	17	189,214	0.489	92.526	0.428	80.984
16	19	256,535	0.457	117.237	0.414	106.206
17	21	47,041	0.435	20.463	0.402	18.911
19	15	49,494	0.528	26.133	0.446	22.074
			Total for South Portland:	**380.776**		**398.307**

Standish

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	51	98,233	0.328	32.220	0.396	38.900
7	41	226,426	0.345	78.117	0.372	84.231
9	31	50,746	0.374	18.979	0.369	18.725
			Total for Standish:	**129.316**		**141.856**

Westbrook

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	55	26,951	0.326	8.786	0.425	11.454
14	17	203,271	0.489	99.400	0.428	87.000
16	19	131,253	0.457	59.983	0.414	54.339
17	21	58,117	0.435	25.281	0.402	23.363
19	15	53,666	0.528	28.336	0.446	23.935
			Total for Westbrook:	**221.785**		**200.091**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	255,664	0.326	83.346	0.425	108.657
6	51	74,208	0.328	24.340	0.396	29.386
7	41	151,782	0.345	52.365	0.372	56.463
8	35	36,122	0.359	12.968	0.365	13.184
9	31	47,970	0.374	17.941	0.369	17.701
			Total for Windham:	**190.960**		**225.391**

Yarmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	184,369	0.323	59.551	0.462	85.179
7	41	92,757	0.345	32.001	0.372	34.505
8	35	20,884	0.359	7.497	0.365	7.623
9	31	41,373	0.374	15.473	0.369	15.267
			Total for Yarmouth:	**114.523**		**142.573**
		Total for Cumberland County:		**4,169.108 kg**		**4,673.078 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	23,150	0.349	8.079	0.372	8.612
9	31	1,174	0.378	0.444	0.369	0.433
			Total for Arrowsic:	**8.523**		**9.045**

Bath

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	6,637	0.329	2.184	0.425	2.821
8	35	3,327	0.363	1.208	0.365	1.214
9	31	6,041	0.378	2.284	0.369	2.229
12	55	39,850	0.329	13.111	0.425	16.936
17	21	81,784	0.440	35.985	0.402	32.877
19	15	39,358	0.535	21.056	0.446	17.554
			Total for Bath:	**75.827**		**73.632**

Bowdoin

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	12,701	0.326	4.141	0.462	5.868
7	41	43,572	0.349	15.207	0.372	16.209
8	35	14,436	0.363	5.240	0.365	5.269
9	31	8,287	0.378	3.132	0.369	3.058
			Total for Bowdoin:	**27.720**		**30.404**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	225,850	0.326	73.627	0.462	104.342
7	41	33,197	0.349	11.586	0.372	12.349
8	35	3,075	0.363	1.116	0.365	1.122
9	31	10,781	0.378	4.075	0.369	3.978
			Total for Bowdoinham:	**90.404**		**121.792**

Georgetown

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	23,705	0.349	8.273	0.372	8.818
9	31	9,615	0.378	3.634	0.369	3.548
			Total for Georgetown:	**11.908**		**12.366**

Perkins Twp (Alexander,Swan Isl)

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	280	0.378	0.106	0.369	0.103
			Total for Perkins Twp (Alexander,Swan Isl):	**0.106**		**0.103**

Phippsburg

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	38,598	0.349	13.471	0.372	14.358
8	35	16,614	0.363	6.031	0.365	6.064
9	31	12,804	0.378	4.840	0.369	4.725
			Total for Phippsburg:	**24.341**		**25.147**

Richmond

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	157,839	0.326	51.455	0.462	72.921
7	41	52,623	0.349	18.365	0.372	19.576
8	35	6,816	0.363	2.474	0.365	2.488
9	31	9,786	0.378	3.699	0.369	3.611
			Total for Richmond:	**75.994**		**98.596**

Topsham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	164,445	0.326	53.609	0.462	75.974
2	55	92,887	0.329	30.560	0.425	39.477
7	41	30,505	0.349	10.646	0.372	11.348
8	35	15,028	0.363	5.455	0.365	5.485
9	31	10,828	0.378	4.093	0.369	3.995
14	17	66,823	0.495	33.078	0.428	28.600
16	19	22,290	0.463	10.320	0.414	9.228
17	21	28,456	0.440	12.521	0.402	11.439
19	15	19,204	0.535	10.274	0.446	8.565
			Total for Topsham:	**170.556**		**194.112**

HPMS Functional Class Codes:
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2025 Emissions - Planning Area 1

23 Sagadahoc County

West Bath

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	97,949	0.329	32.225	0.425	41.628
7	41	38,183	0.349	13.326	0.372	14.204
8	35	15,986	0.363	5.803	0.365	5.835
9	31	7,195	0.378	2.720	0.369	2.655
			Total for West Bath:	**54.074**		**64.323**

Woolwich

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	55	156,072	0.329	51.348	0.425	66.331
7	41	1,571	0.349	0.548	0.372	0.584
8	35	42,755	0.363	15.520	0.365	15.606
9	31	13,612	0.378	5.145	0.369	5.023
			Total for Woolwich:	**72.561**		**87.543**
			Total for Sagadahoc County:	**612.015 kg**		**717.063 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	99,686	0.332	33.096	0.415	41.370
6	47	25,322	0.339	8.584	0.385	9.749
8	35	478	0.364	0.174	0.365	0.174
9	31	24,579	0.379	9.316	0.369	9.070
			Total for Alfred:	**51.170**		**60.363**

Arundel

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	254,109	0.327	83.094	0.462	117.398
2	53	66,948	0.332	22.227	0.415	27.783
6	47	81,016	0.339	27.465	0.385	31.191
7	41	22,083	0.350	7.729	0.372	8.215
9	31	56,198	0.379	21.299	0.369	20.737
			Total for Arundel:	**161.813**		**205.325**

Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	81,447	0.339	27.611	0.385	31.357
8	35	7,693	0.364	2.800	0.365	2.808
9	31	29,353	0.379	11.125	0.369	10.831
14	17	14,630	0.495	7.242	0.428	6.262
16	19	20,854	0.464	9.676	0.414	8.634
17	21	13,024	0.440	5.731	0.402	5.236
19	15	7,996	0.535	4.278	0.446	3.566
			Total for Berwick:	**68.462**		**68.693**

2025 Emissions - Planning Area 1

31 York County

Biddeford

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	200,891	0.327	65.691	0.462	92.812
2	53	32,469	0.332	10.780	0.415	13.475
7	41	18,668	0.350	6.534	0.372	6.944
8	35	19,767	0.364	7.195	0.365	7.215
9	31	12,508	0.379	4.741	0.369	4.615
16	19	118,552	0.464	55.008	0.414	49.081
17	21	147,823	0.440	65.042	0.402	59.425
19	15	39,687	0.535	21.233	0.446	17.700
			Total for Biddeford:	**236.223**		**251.267**

Buxton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	54,759	0.332	18.180	0.415	22.725
7	41	34,977	0.350	12.242	0.372	13.011
8	35	104,738	0.364	38.125	0.365	38.229
9	31	43,039	0.379	16.312	0.369	15.881
			Total for Buxton:	**84.858**		**89.847**

Dayton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	54,441	0.350	19.054	0.372	20.252
8	35	1,988	0.364	0.724	0.365	0.726
9	31	9,152	0.379	3.468	0.369	3.377
			Total for Dayton:	**23.247**		**24.355**

Eliot

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	137,104	0.339	46.478	0.385	52.785
7	41	4,927	0.350	1.724	0.372	1.833
8	35	15,890	0.364	5.784	0.365	5.800
9	31	12,723	0.379	4.822	0.369	4.695
16	19	15,558	0.464	7.219	0.414	6.441
17	21	12,429	0.440	5.469	0.402	4.997
19	15	7,407	0.535	3.963	0.446	3.303
			Total for Eliot:	**75.459**		**79.854**

Hollis

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	48,840	0.332	16.215	0.415	20.268
7	41	63,693	0.350	22.293	0.372	23.694
8	35	21,373	0.364	7.780	0.365	7.801
9	31	12,267	0.379	4.649	0.369	4.527
			Total for Hollis:	**50.937**		**56.290**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 1

31 York County

Kennebunk

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	346,729	0.327	113.380	0.462	160.189
6	47	67,197	0.339	22.780	0.385	25.871
7	41	162,193	0.350	56.768	0.372	60.336
8	35	53,452	0.364	19.456	0.365	19.510
9	31	46,613	0.379	17.666	0.369	17.200
			Total for Kennebunk:	**230.050**		**283.105**

Kennebunkport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	47,586	0.350	16.655	0.372	17.702
9	31	60,095	0.379	22.776	0.369	22.175
			Total for Kennebunkport:	**39.431**		**39.877**

Kittery

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	282,354	0.327	92.330	0.462	130.447
2	53	19,643	0.332	6.521	0.415	8.152
6	47	59,918	0.339	20.312	0.385	23.068
7	41	3,105	0.350	1.087	0.372	1.155
8	35	6,051	0.364	2.203	0.365	2.209
9	31	21,985	0.379	8.332	0.369	8.113
11	59	67,028	0.327	21.918	0.45	30.163
12	55	24,986	0.330	8.245	0.425	10.619
14	17	60,225	0.495	29.812	0.428	25.776
16	19	54,084	0.464	25.095	0.414	22.391
17	21	11,060	0.440	4.866	0.402	4.446
19	15	9,704	0.535	5.192	0.446	4.328
			Total for Kittery:	**225.913**		**270.867**

Limington

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	51,095	0.339	17.321	0.385	19.672
7	41	35,102	0.350	12.286	0.372	13.058
8	35	4,582	0.364	1.668	0.365	1.672
9	31	17,575	0.379	6.661	0.369	6.485
			Total for Limington:	**37.936**		**40.887**

Lyman

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	99,908	0.332	33.170	0.415	41.462
7	41	23,390	0.350	8.186	0.372	8.701
8	35	19,168	0.364	6.977	0.365	6.996
9	31	12,966	0.379	4.914	0.369	4.784
			Total for Lyman:	**53.247**		**61.944**

HPMS Functional Class Codes:
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2025 Emissions - Planning Area 1

31 York County

North Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	102,464	0.339	34.735	0.385	39.449
8	35	5,218	0.364	1.899	0.365	1.905
9	31	36,203	0.379	13.721	0.369	13.359
			Total for North Berwick:	**50.356**		**54.712**

Ogunquit

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	107,330	0.327	35.097	0.462	49.587
6	47	54,398	0.339	18.441	0.385	20.943
7	41	15,876	0.350	5.557	0.372	5.906
9	31	16,213	0.379	6.145	0.369	5.982
			Total for Ogunquit:	**65.239**		**82.418**

Old Orchard Beach

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	19	68,387	0.464	31.732	0.414	28.312
17	21	54,239	0.440	23.865	0.402	21.804
19	15	24,662	0.535	13.194	0.446	10.999
			Total for Old Orchard Beach:	**68.791**		**61.115**

Saco

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	571,665	0.327	186.934	0.462	264.109
7	41	60,912	0.350	21.319	0.372	22.659
8	35	2,424	0.364	0.882	0.365	0.885
9	31	34,887	0.379	13.222	0.369	12.873
11	59	36,433	0.327	11.914	0.45	16.395
14	17	314	0.495	0.156	0.428	0.135
16	19	161,730	0.464	75.043	0.414	66.956
17	21	138,532	0.440	60.954	0.402	55.690
19	15	28,020	0.535	14.991	0.446	12.497
			Total for Saco:	**385.415**		**452.199**

Sanford

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	45,049	0.332	14.956	0.415	18.695
6	47	74,643	0.339	25.304	0.385	28.737
7	41	30,895	0.350	10.813	0.372	11.493
8	35	13,081	0.364	4.761	0.365	4.774
9	31	36,442	0.379	13.812	0.369	13.447
14	17	167,460	0.495	82.893	0.428	71.673
16	19	59,067	0.464	27.407	0.414	24.454
17	21	118,954	0.440	52.340	0.402	47.819
19	15	29,585	0.535	15.828	0.446	13.195
			Total for Sanford:	**248.114**		**234.289**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

2025 Emissions - Planning Area 1

31 York County

South Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	43,853	0.339	14.866	0.385	16.883
7	41	14,789	0.350	5.176	0.372	5.502
9	31	30,567	0.379	11.585	0.369	11.279
14	17	51,738	0.495	25.610	0.428	22.144
16	19	4,372	0.464	2.028	0.414	1.810
17	21	4,505	0.440	1.982	0.402	1.811
19	15	4,354	0.535	2.329	0.446	1.942
			Total for South Berwick:	**63.578**		**61.371**

Wells

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	668,927	0.327	218.739	0.462	309.044
2	53	85,428	0.332	28.362	0.415	35.453
6	47	260,214	0.339	88.212	0.385	100.182
7	41	20,304	0.350	7.107	0.372	7.553
8	35	49,593	0.364	18.052	0.365	18.101
9	31	99,641	0.379	37.764	0.369	36.768
			Total for Wells:	**398.236**		**507.102**

York

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	65	633,921	0.327	207.292	0.462	292.872
6	47	177,808	0.339	60.277	0.385	68.456
7	41	111,431	0.350	39.001	0.372	41.452
8	35	13,951	0.364	5.078	0.365	5.092
9	31	79,356	0.379	30.076	0.369	29.282
			Total for York:	**341.724**		**437.155**
			Total for York County:	**2,960.199 kg**		**3,423.034 kg**
		2025 Planning Area 1 Emissions (per day):		**7,782.891 kg**		**8,855.550 kg**
				8.577 tons		**9.759 tons**

HPMS Functional Class Codes:
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2025 Emissions - Planning Area 2

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	171,272	0.366	62.686	0.387	66.282
7	41	134,231	0.379	50.874	0.374	50.203
8	35	1,127	0.395	0.445	0.367	0.414
9	31	127,152	0.412	52.386	0.371	47.173
			Total for Bar Harbor:	**166.391**		**164.072**

Blue Hill

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	70,267	0.379	26.631	0.374	26.280
8	35	48,459	0.395	19.141	0.367	17.785
9	31	18,015	0.412	7.422	0.371	6.683
			Total for Blue Hill:	**53.195**		**50.748**

Brooklin

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	15,229	0.395	6.016	0.367	5.589
9	31	6,620	0.412	2.727	0.371	2.456
			Total for Brooklin:	**8.743**		**8.045**

Brooksville

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,407	0.379	0.533	0.374	0.526
8	35	17,764	0.395	7.017	0.367	6.519
9	31	13,683	0.412	5.637	0.371	5.076
			Total for Brooksville:	**13.187**		**12.122**

Cranberry Isles

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	507	0.412	0.209	0.371	0.188
			Total for Cranberry Isles:	**0.209**		**0.188**

Deer Isle

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	48,718	0.379	18.464	0.374	18.221
8	35	12,299	0.395	4.858	0.367	4.514
9	31	22,416	0.412	9.235	0.371	8.316
			Total for Deer Isle:	**32.557**		**31.050**

Frenchboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	0	0.412	0.000	0.371	0.000
			Total for Frenchboro:	**0.000**		**0.000**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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Gouldsboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	52,127	0.366	19.078	0.387	20.173
7	41	25,768	0.379	9.766	0.374	9.637
8	35	14,787	0.395	5.841	0.367	5.427
9	31	5,611	0.412	2.312	0.371	2.082
			Total for Gouldsboro:	**36.997**		**37.319**

Hancock

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	119,739	0.366	43.825	0.387	46.339
7	41	15,003	0.379	5.686	0.374	5.611
8	35	16,318	0.395	6.446	0.367	5.989
9	31	14,067	0.412	5.796	0.371	5.219
			Total for Hancock:	**61.752**		**63.158**

Lamoine

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	20,247	0.379	7.674	0.374	7.572
8	35	12,735	0.395	5.030	0.367	4.674
9	31	6,671	0.412	2.748	0.371	2.475
			Total for Lamoine:	**15.452**		**14.721**

Mt Desert

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	142,236	0.379	53.907	0.374	53.196
8	35	8,908	0.395	3.519	0.367	3.269
9	31	54,251	0.412	22.352	0.371	20.127
			Total for Mt Desert:	**79.778**		**76.593**

Sedgwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	39,638	0.379	15.023	0.374	14.825
8	35	22,933	0.395	9.059	0.367	8.416
9	31	3,651	0.412	1.504	0.371	1.354
			Total for Sedgwick:	**25.585**		**24.595**

Sorrento

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	2,384	0.395	0.942	0.367	0.875
9	31	2,766	0.412	1.140	0.371	1.026
			Total for Sorrento:	**2.082**		**1.901**

Southwest Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	53,207	0.379	20.165	0.374	19.899
8	35	15,831	0.395	6.253	0.367	5.810
9	31	12,776	0.412	5.264	0.371	4.740
			Total for Southwest Harbor:	**31.682**		**30.449**

HPMS Functional Class Codes:
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Stonington

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,060	0.379	4.192	0.374	4.136
8	35	8,664	0.395	3.422	0.367	3.180
9	31	14,330	0.412	5.904	0.371	5.316
			Total for Stonington:	**13.518**		**12.632**

Sullivan

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	64,852	0.366	23.736	0.387	25.098
7	41	3,471	0.379	1.315	0.374	1.298
8	35	4,860	0.395	1.920	0.367	1.784
9	31	5,343	0.412	2.201	0.371	1.982
			Total for Sullivan:	**29.172**		**30.162**

Surry

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	51,635	0.379	19.570	0.374	19.311
8	35	15,240	0.395	6.020	0.367	5.593
9	31	7,437	0.412	3.064	0.371	2.759
			Total for Surry:	**28.654**		**27.664**

Swans Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,650	0.379	0.625	0.374	0.617
9	31	2,001	0.412	0.824	0.371	0.742
			Total for Swans Island:	**1.450**		**1.359**

Tremont

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	5,562	0.379	2.108	0.374	2.080
8	35	22,636	0.395	8.941	0.367	8.308
9	31	9,822	0.412	4.047	0.371	3.644
			Total for Tremont:	**15.096**		**14.032**

Trenton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	47	133,264	0.366	48.775	0.387	51.573
8	35	23,297	0.395	9.202	0.367	8.550
9	31	8,490	0.412	3.498	0.371	3.150
			Total for Trenton:	**61.475**		**63.273**

Winter Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	8,897	0.379	3.372	0.374	3.328
8	35	836	0.395	0.330	0.367	0.307
9	31	10,202	0.412	4.203	0.371	3.785
			Total for Winter Harbor:	**7.906**		**7.420**
			Total for Hancock County:	**684.880 kg**		**671.503 kg**

HPMS Functional Class Codes:
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2025 Emissions - Planning Area 2

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Camden

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	63,047	0.335	21.121	0.415	26.165
7	41	17,850	0.353	6.301	0.372	6.640
8	35	29,982	0.367	11.003	0.365	10.943
9	31	40,864	0.382	15.610	0.369	15.079
			Total for Camden:	**54.035**		**58.827**

Cushing

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,873	0.353	2.426	0.372	2.557
8	35	22,207	0.367	8.150	0.365	8.106
9	31	1,876	0.382	0.717	0.369	0.692
			Total for Cushing:	**11.293**		**11.355**

Friendship

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	9,953	0.353	3.513	0.372	3.702
8	35	839	0.367	0.308	0.365	0.306
9	31	4,185	0.382	1.599	0.369	1.544
			Total for Friendship:	**5.420**		**5.553**

Isle Au Haut

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	3,671	0.382	1.402	0.369	1.355
			Total for Isle Au Haut:	**1.402**		**1.355**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	275	0.382	0.105	0.369	0.101
			Total for Matinicus Isle Plt:	**0.105**		**0.101**

North Haven

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,505	0.353	0.531	0.372	0.560
8	35	190	0.367	0.070	0.365	0.070
9	31	1,904	0.382	0.727	0.369	0.703
			Total for North Haven:	**1.328**		**1.332**

Owls Head

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	17,516	0.353	6.183	0.372	6.516
8	35	16,837	0.367	6.179	0.365	6.146
9	31	3,312	0.382	1.265	0.369	1.222
			Total for Owls Head:	**13.628**		**13.884**

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13 Knox County

Rockland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	23,973	0.333	7.983	0.403	9.661
7	41	6,282	0.353	2.218	0.372	2.337
9	31	2,335	0.382	0.892	0.369	0.862
14	17	76,341	0.498	38.018	0.428	32.674
16	19	29,358	0.467	13.710	0.414	12.154
17	21	44,082	0.444	19.573	0.402	17.721
19	15	32,362	0.538	17.411	0.446	14.434
			Total for Rockland:	**99.804**		**89.842**

Rockport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	108,108	0.335	36.216	0.415	44.865
6	53	125,323	0.333	41.733	0.403	50.505
7	41	6,792	0.353	2.397	0.372	2.526
8	35	11,375	0.367	4.174	0.365	4.152
9	31	44,653	0.382	17.057	0.369	16.477
			Total for Rockport:	**101.578**		**118.525**

South Thomaston

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	48,749	0.353	17.209	0.372	18.135
8	35	5,909	0.367	2.168	0.365	2.157
9	31	8,839	0.382	3.377	0.369	3.262
			Total for South Thomaston:	**22.754**		**23.553**

St George

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	58,617	0.353	20.692	0.372	21.805
9	31	15,172	0.382	5.796	0.369	5.598
			Total for St George:	**26.487**		**27.404**

Thomaston

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	92,084	0.335	30.848	0.415	38.215
7	41	16,403	0.353	5.790	0.372	6.102
8	35	8,167	0.367	2.997	0.365	2.981
9	31	14,078	0.382	5.378	0.369	5.195
			Total for Thomaston:	**45.014**		**52.493**

Vinalhaven

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	6,348	0.353	2.241	0.372	2.361
9	31	16,127	0.382	6.160	0.369	5.951
			Total for Vinalhaven:	**8.401**		**8.312**

HPMS Functional Class Codes:
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Warren

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	53	90,131	0.335	30.194	0.415	37.404
6	53	53,936	0.333	17.961	0.403	21.736
7	41	28,401	0.353	10.025	0.372	10.565
8	35	9,692	0.367	3.557	0.365	3.537
9	31	24,447	0.382	9.339	0.369	9.021
			Total for Warren:	**71.075**		**82.264**
			Total for Knox County:	**462.325 kg**		**494.800 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	11,687	0.353	4.126	0.372	4.348
8	35	6,793	0.367	2.493	0.365	2.479
9	31	2,535	0.382	0.968	0.369	0.935
			Total for Alna:	**7.587**		**7.763**

Boothbay

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	66,182	0.333	22.039	0.403	26.671
7	41	6,594	0.353	2.328	0.372	2.453
8	35	28,378	0.367	10.415	0.365	10.358
9	31	26,079	0.382	9.962	0.369	9.623
			Total for Boothbay:	**44.743**		**49.105**

Boothbay Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	25,607	0.333	8.527	0.403	10.320
7	41	22,048	0.353	7.783	0.372	8.202
8	35	13,960	0.367	5.123	0.365	5.096
9	31	20,277	0.382	7.746	0.369	7.482
			Total for Boothbay Harbor:	**29.179**		**31.099**

Bremen

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	12,529	0.353	4.423	0.372	4.661
8	35	6,072	0.367	2.228	0.365	2.216
9	31	4,028	0.382	1.539	0.369	1.486
			Total for Bremen:	**8.190**		**8.363**

Bristol

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	87,158	0.353	30.767	0.372	32.423
8	35	16,273	0.367	5.972	0.365	5.940
9	31	17,853	0.382	6.820	0.369	6.588
			Total for Bristol:	**43.559**		**44.950**

HPMS Functional Class Codes:
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2025 Emissions - Planning Area 2

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Damariscotta

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	30,807	0.337	10.382	0.407	12.538
7	41	62,091	0.353	21.918	0.372	23.098
8	35	20,600	0.367	7.560	0.365	7.519
9	31	12,651	0.382	4.833	0.369	4.668
			Total for Damariscotta:	**44.693**		**47.824**

Dresden

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	53	28,761	0.333	9.577	0.403	11.591
7	41	13,638	0.353	4.814	0.372	5.073
8	35	29,044	0.367	10.659	0.365	10.601
9	31	8,359	0.382	3.193	0.369	3.085
			Total for Dresden:	**28.244**		**30.349**

Edgecomb

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	61,269	0.337	20.648	0.407	24.937
6	53	46,441	0.333	15.465	0.403	18.716
7	41	440	0.353	0.155	0.372	0.164
8	35	12,459	0.367	4.573	0.365	4.548
9	31	5,987	0.382	2.287	0.369	2.209
			Total for Edgecomb:	**43.128**		**50.573**

Monhegan Plt

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	31	31	0.382	0.012	0.369	0.012
			Total for Monhegan Plt:	**0.012**		**0.012**

Newcastle

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	95,591	0.337	32.214	0.407	38.905
7	41	23,471	0.353	8.285	0.372	8.731
8	35	22,956	0.367	8.425	0.365	8.379
9	31	8,799	0.382	3.361	0.369	3.247
			Total for Newcastle:	**52.285**		**59.262**

Nobleboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	68,493	0.337	23.082	0.407	27.877
7	41	873	0.353	0.308	0.372	0.325
8	35	14,619	0.367	5.365	0.365	5.336
9	31	16,249	0.382	6.207	0.369	5.996
			Total for Nobleboro:	**34.963**		**39.533**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
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2025 Emissions - Planning Area 2

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South Bristol

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	30,892	0.353	10.905	0.372	11.492
8	35	1,512	0.367	0.555	0.365	0.552
9	31	5,118	0.382	1.955	0.369	1.889
			Total for South Bristol:	**13.415**		**13.932**

Southport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	883	0.353	0.312	0.372	0.328
8	35	13,296	0.367	4.880	0.365	4.853
9	31	2,697	0.382	1.030	0.369	0.995
			Total for Southport:	**6.222**		**6.177**

Waldoboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	100,678	0.337	33.928	0.407	40.976
7	41	71,745	0.353	25.326	0.372	26.689
8	35	13,062	0.367	4.794	0.365	4.768
9	31	25,055	0.382	9.571	0.369	9.245
			Total for Waldoboro:	**73.619**		**81.678**

Westport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	35	9,872	0.367	3.623	0.365	3.603
9	31	3,171	0.382	1.211	0.369	1.170
			Total for Westport:	**4.834**		**4.773**

Wiscasset

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	51	116,230	0.337	39.170	0.407	47.306
6	53	35,033	0.333	11.666	0.403	14.118
7	41	7,608	0.353	2.686	0.372	2.830
8	35	13,927	0.367	5.111	0.365	5.083
9	31	23,440	0.382	8.954	0.369	8.649
			Total for Wiscasset:	**67.586**		**77.987**
			Total for Lincoln County:	**502.260 kg**		**553.382 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	41	1,001	0.379	0.379	0.374	0.374
8	35	2,526	0.395	0.998	0.367	0.927
9	31	15,754	0.412	6.491	0.371	5.845
			Total for Islesboro:	**7.867**		**7.146**
			Total for Waldo County:	**7.867 kg**		**7.146 kg**
			2025 Planning Area 2 Emissions (per day):	**1,657.332 kg**		**1,726.830 kg**
				1.826 tons		**1.903 tons**

HPMS Functional Class Codes:
Rural: 1=Interstate; 2=Other Principal Arterial; 6=Minor Arterial; 7=Major Collector; 8=Minor Collector; 9=Local
Urban: 11=Interstate; 12=Other Freeways Expressways, 14=Other Principal Arterial; 16=Minor Arterial; 17=Collector;
Classes 1, 2, 11 and 12 are run using the FREEWAY roadway scenario. All other classes are run using the ARTERIAL roadway scenario.

K

APPROVAL LETTERS

PACTS

Portland Area Comprehensive Transportation Committee

Destination Tomorrow

Linking Our Communities
Advancing Our Region

December 16, 2005

Jonathan McDade, Division Administrator
Federal Highway Administration
Room 614, Federal Building
Augusta, ME 04330

Attn: John Perry, Division Transportation Planner

Subject: PACTS' approval of the Conformity Analysis for the 2006-2008 Statewide Transportation Improvement Program (STIP)

Dear Mr. McDade:

In accordance with Section 176 (c) of the Clean Air Act as amended in 1990, the PACTS MPO has completed its review and has determined that the Conformity Analysis Update for the 2006-2008 Statewide Transportation Improvement Program (STIP) developed by the Maine Department of Transportation is consistent with the conformity criteria published in 40 CFR parts 51 and 93 issued on November 24, 1993 and as amended most recently on May 6, 2005.

Because southern Maine's ozone nonattainment area (Air Quality Planning Area #1) is composed of two MPOs (KACTS & PACTS) and a donut area outside of the two MPO boundaries, the total motor vehicle emissions (VOC and NOx) from all three of these areas must be combined in order to pass the conformity criteria. We have found that the VOC and NOx emissions attributable to this ozone nonattainment area pass all required conformity tests.

PACTS certifies that all of the MPO's transportation projects included in its TIP have been incorporated verbatim and that the MPO TIP comes from a conforming plan. If you have any questions or need further clarification please contact Anna Price at MaineDOT at 624-3246 or Martin Rooney at 624-3317.

Sincerely,

John Duncan
Director, PACTS MPO

cc: Anna Price, MaineDOT
Bill Gordon, FTA

The Metropolitan Planning Organization for the Portland Urbanized Area
68 Marginal Way • Portland, Maine 04101
Telephone: (207) 774-9891 • Fax: (207) 774-7149 • www.pactsplan.org

SOUTHERN MAINE REGIONAL PLANNING COMMISSION

The Council of Governments
Serving the Municipalities of
Southwestern Maine

December 12, 2005

Jonathan McDade, Division Administrator
Federal Highway Administration
Room 614, Federal Building
Augusta, ME 04330

Attn: John Perry, Division Transportation Planner

Subject: KACTS' approval of the Conformity Analysis for the 2006-2008 Statewide Transportation Improvement Program (STIP)

Dear Mr. McDade:

In accordance with Section 176 (c) of the Clean Air Act as amended in 1990, the KACTS MPO has completed its review and has determined that the 8-Hour Conformity Analysis Update for the 2025 Long Range Transportation Plan and the 2004-2006 Statewide Transportation Improvement Program (STIP) developed by the Maine Department of Transportation is consistent with the conformity criteria published in 40 CFR parts 51 and 93 issued on November 24, 1993 and as most recently amended on May 6, 2005.

Because southern Maine's ozone nonattainment area (Air Quality Planning Area #1) is composed of two MPOs (KACTS & PACTS) and a donut area outside of the two MPO boundaries, the total motor vehicle emissions (VOC and NOx) from all three of these areas must be combined in order to pass the conformity criteria. We have found that the VOC and NOx emissions attributable to this ozone nonattainment area pass all required conformity tests.

KACTS further certifies that all of the MPO's transportation projects included in its TIP have been incorporated verbatim and that the MPO TIP comes from a conforming plan. If you have any questions or need further clarification please contact Anna Price at MaineDOT at 624-3246 or Martin Rooney at 624-3317.

Sincerely,

Tom Reinauer
Chairman, KACTS MPO

cc: Anna Price, MaineDOT
Bill Gordon, FTA

21 Bradeen Street . Suite 304 . Springvale, Maine 04083
207.324.2952 Voice . 207.324.2958 Fax . info@smrpc.org
http://www.smrpc.org

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0017

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

December 19, 2005

Anna Price
MaineDOT, Bureau of Planning
Environmental Coordination & Analysis
16 State House Station
Augsuta, ME 04333-0016

Dear Ms. Price:

The Maine Department of Environmental Protection has completed its review of the conformity analysis for the 2006-2008 Statewide Transportation Improvement Plan. Our review has verified that the conformity analysis is consistent with State Implementation Plan.

If you have any questions, do not hesitate to contact me at 287-7036.

Sincerely,

Tammy Gould
Air Toxics and Emissions Inventory Program
Bureau of Air Quality
Maine Department of Environmental Protection

cc: Donald Cooke, Region 1 EPA
Lynne Cayting, DEP Air Bureau
Ron Severance, DEP Air Bureau
David Wright, DEP Air Bureau
Jim Books, DEP Air Bureau

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
1 CONGRESS STREET, SUITE 1100
BOSTON, MASSACHUSETTS 02114-2023

December 19, 2005

Mr. Jonathan McDade, Division Administrator
US Department of Transportation, Federal Highway Administration
Edmund S. Muskie Federal Building, Room 614
40 Western Avenue
Augusta, Maine 04330

RE: 2006 - 2007 - 2008 Amended Statewide Transportation Improvement Program
Transportation Conformity Analysis

Dear Mr. McDade:

EPA New England's Air Quality Planning Unit has conducted a review of the "Draft Air Quality Conformity Analysis for the 2006 – 2008 Statewide Transportation Improvement Program and the 2025 Long Range Transportation Plan for Maine's Nonattainment Areas including the Metropolitan Planning Organizations: PACTS & KACTS " prepared by the Maine Department of Transportation, with assistance from Maine Department of Environmental Protection, dated November 2005, in accordance with EPA's Transportation Conformity Rule as amended.

Following an interagency telephone conference call with EPA and Maine Department of Environmental Protection, the Maine Department of Transportation revised the air quality conformity analysis to reflect vehicle miles of travel corrections to three projects: (1) PIN 103368 Rockland Park and Ride Lot; (2) PINs 11231.00 and 12800.00 South Portland Auxiliary Lanes on I-295 between exits 3-4 southbound; and (3) PIN 11225 Alfred Route 202 and Route 4. These corrections were reflected on a revised page 5 "Project Emissions" table, as well as on the revised "Conformity Tests" tables page 6 "Area Emissions" expressed in kilograms per summer day, and page 7 "Area Emissions" expressed in tons per summer day.

EPA New England believes that the air quality conformity analysis as revised will support U.S. DOT making positive transportation improvement program conformity determinations for: the Portland Maine 8-hour subpart 2/marginal ozone nonattainment area; Hancock, Knox, Lincoln and Waldo Counties, Maine 8-hour subpart 1/basic ozone nonattainment area; and, the Presque Isle Maine PM_{10} attainment area with a maintenance plan. Specifically, the air quality conformity analysis demonstrate that:

- The Kittery Area Comprehensive Transportation Study (KACTS) Metropolitan Planning Organization (MPO), the Portland Area Comprehensive Transportation Committee (PACTS) Metropolitan Planning Organization, and the Maine Department of

Transportation (for the nonattainment area outside the Metropolitan Planning Organization boundaries) jointly demonstrate transportation conformity in the Portland Maine 8-hour subpart2/marginal ozone nonattainment area. On August 30, 2005 EPA published a "Notice of adequacy determination" in the Federal Register (70 FR 51352) finding the on-road motor vehicle emissions budgets contained in the Portland Maine marginal 8-hour ozone nonattainment area 5 Percent Increment of Progress SIP adequate for transportation conformity purposes. The 2007 volatile organic compounds (VOC) and nitrogen oxides (NOx) motor vehicle emissions budgets, which became effective September 14, 2005, are 20.115 tons per summer weekday of VOC and 39.893 tons per weekday of NOx. The emissions predicted in the "Action" scenario for future years are less than or equal to the 2007 motor vehicle emissions budgets.

Portland, Maine 8-hour Ozone Nonattainment Area (Emissions in tons per summer day)				
Year	VOC Build Emissions	VOC 2007 MVEB	NOx Build Emissions	NOx 2007 MVEB
2007	19.713	20.115	39.339	39.893
2015	11.891	20.115	18.029	39.893
2025	8.452	20.115	9.622	39.893

- The Maine Department of Transportation (the nonattainment area does not include area within a Metropolitan Planning Organization) demonstrates transportation conformity in the Hancock, Knox, Lincoln and Waldo Counties, Maine 8-hour subpart 1 ozone nonattainment area. The air quality conformity analysis satisfactorily demonstrates compliance with the 2002 baseline interim emission test. The emissions predicted in the "Action" scenario for future years are not greater than 2002 emissions [6.816 tons per summer day of VOC (6,185.25 kilograms per summer day of VOC), and 11.317 tons per summer day of NOx (10,269.90 kilograms per summer day of NOx),].

Hancock, Knox, Lincoln and Waldo Counties, Maine 8-hour Ozone Nonattainment Area (Emissions in tons per summer day)				
Year	VOC Build Emissions	VOC 2002 Baseline	NOx Build Emissions	NOx 2002 Baseline
2009	3.810	6.816	6.300	11.317
2015	2.626	6.816	3.481	11.317
2025	1.826	6.816	1.903	11.317

- Maine's Long-Range Transportation Plan and Statewide Transportation Improvement Program will neither slow down nor interfere with the State Implementation Plan's

maintenance plan for the Presque Isle PM_{10} attainment area.

- Maine's Transportation Improvement Program is derived from a conforming Transportation Plan and includes all regionally significant transportation projects contained in the Long Range Transportation Plan for the 2006 through 2008 time frame.

- The Long-Range Transportation Plan and Statewide Transportation Improvement Program utilizes the latest planning assumptions; the appropriate MOBILE6.2 emission factor model to develop emission factors; and the relevant Federal, State and Metropolitan Planning Organization Agencies have conducted the consultation process in accordance with the conformity rule.

If you or your staff have any questions regarding our comments, please feel free to call Donald Cooke of my staff at (617) 918-1668.

Sincerely,

Anne E. Arnold

Anne E. Arnold, Manager
Air Quality Planning Unit

cc: John Perry, FHWA-Maine Division, Augusta, ME
Richard Doyle, Regional Administrator, FTA - Region 1, Cambridge, MA
Peter Butler, FTA - Region 1, Cambridge, MA
Andy Motter, FTA - Region 1, Cambridge, MA
David A.Cole, Commissioner ME DOT, Augusta, ME
Anna Price, Bureau of Planning ME DOT, Augusta, ME
James Brooks, Director, Bureau of Air Quality Control, ME DEP, Augusta, ME
Ron Severance, ME DEP, Augusta, ME
Lynne Cayting, ME DEP, Augusta, ME
Melissa Morril, ME DEP, Augusta, ME
Tammy Gould, ME DEP, Augusta, ME

U.S. Department
of Transportation

Federal Transit Administration
Region I
55 Broadway Suite 920
Cambridge, MA 02142-1093
617-494-2055
617-494-2865 (fax)

Federal Highway Administration
ME Division
Edmund S. Muskie Federal Building, Rm. 614
40 Western Avenue
Augusta, ME 04330
207-622-8350
207-626-9133 (fax)

January 9, 2006

Mr. David Cole, Commissioner
Maine Department of Transportation
16 State House Station
Augusta, Maine 04330-0016

Subject: Maine FY 2006 - 2008 Statewide Transportation Improvement Program (STIP)

Dear Mr. Cole:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the final FY 2006-2008 STIP transmitted on January 5, 2006. We have also reviewed the Metropolitan Planning Organizations (MPO) Transportation Improvement Programs (TIPs), with subsequent revisions. Based upon information provided by Maine DOT and the MPOs, we concur that the STIP/TIP's are fiscally constrained and that they are consistent with the Long Range Plans.

In accordance with the 1990 Clean Air Act Amendments (CAAA) and 23 CFR 450.322(d), a conformity determination must be completed as a joint action by FHWA and FTA. Based on our evaluation of the material submitted and coordination with the U.S. Environmental Protection Agency (enclosed letter dated December 19, 2005), we have determined that the STIP and TIPs demonstrate conformity with the 1990 CAAA and 40 CFR part 51. We also concur that the analysis demonstrates conformity with the State Implementation Plan in all of Maine's designated non-attainment and maintenance areas according to the methods prescribed by the current Federal guidance.

Therefore, in accordance with 23 CFR 450.220, the FHWA and FTA, based on the Maine DOT and the MPO self-certifications of their statewide and metropolitan transportation planning processes and FHWA/FTA's routine involvement in the transportation planning processes, we hereby make the following determinations:

1. The projects in the FY 2006 – 2008 STIP are based on a transportation planning process that substantially meets the requirements of Title 23, U.S.C. 134 and 135, 49 U.S.C. Section 5303 – 5305 and 23 CFR Part 450 Subparts A, B, and C.

2. We find that each regional TIP is based on a continuing, comprehensive, cooperative transportation planning process carried on cooperatively by the State, the MPO's, and the transit operators in accordance with the provisions of 23 U.S.C. 134 and 135, and 49 U.S.C. Section 5303 – 5305.

Accordingly, the FHWA and FTA have jointly determined the Maine FY 2006-2008 STIP satisfies the requirements for the obligation of Federal-aid highway funds and Federal transit funds for the period January 9, 2006 to September 30, 2007 and is conditionally approved, effective January 9, 2006, with the following conditions:

Conditions:

1. Under the SAFETEA-LU reauthorization bill, Subtitle C, Mobility and Efficiency, Section 1303, Coordinated Border Infrastructure Program, projects to be funded from this source must meet the criteria of the program as determined by FHWA in accordance with SAFETEA-LU.

2. Maine DOT should be aware that all regional and statewide planning products will need to reflect the planning requirements of the new SAFETEA-LU reauthorization bill by July 1, 2007. The Metropolitan Unified Planning Work Programs should reflect activities to meet the new requirements.

3. All remaining safety funds apportioned prior to the enactment of SAFETEA-LU are subject to lapse at the end of FY08. As a part of SAFETEA-LU Subtitle "D", Highway Safety, Section 1401, Highway Safety Improvement Program (HSIP), projects and strategies funded from this source must meet the criteria of this new program. The HSIP is now a stand-alone core-funding program with a specific period of availability tied to the funds, FY plus three. Prior to FY07 the State shall develop and identify safety projects and strategies necessary to ensure that these funds are obligated within the specified time.

In support of our determination, enclosed are joint FHWA/FTA planning findings on the transportation planning process in accordance with both TIP (23 CFR 450.330(a)) and the STIP (23 CFR 450.220(B)). The Statewide and MPO planning findings are based on a continuing, comprehensive, cooperative transportation planning process and the self-certification statements submitted by the Department and MPO's under 23 CFR 450.334. It is also based upon documentation of routine FHWA/FTA involvement in the statewide and metropolitan planning processes, public involvement, and fiscal constraint.

Approval of the STIP does not constitute project or grant approval. Both agencies may need additional information on some of the projects in the approved STIP at the time of project approval or grant submission for FTA funded projects. Should you have any questions regarding this subject, please feel free to contact John Perry at (207) 622-8350 ext. 103, or Andy Motter at (617) 494-3560.

Sincerely,

Richard H. Doyle
Regional Administrator
Federal Transit Administration
Region 1

Jonathan McDade
Division Administrator
Federal Highway Administration
Maine Division

Enclosures
cc:
Bruce VanNote, MDOT Deputy Commissioner
John E. Dority, MDOT Chief Engineer
Ron Roy, Director, MDOT Office of Passenger Transportation
Rob Elder, Director, MDOT Office of Freight Transportation
Carl A. Croce, MDOT Director, Bureau of Planning
Ken Sweeney, MDOT Director, Bureau of Project Development
Greg Shea, Director, MDOT Bureau of Finance and Administration
MPO Directors for BACTS, ATRC, PACTS, KACTS
EPA Region 1
FHWA Washington – HEPS