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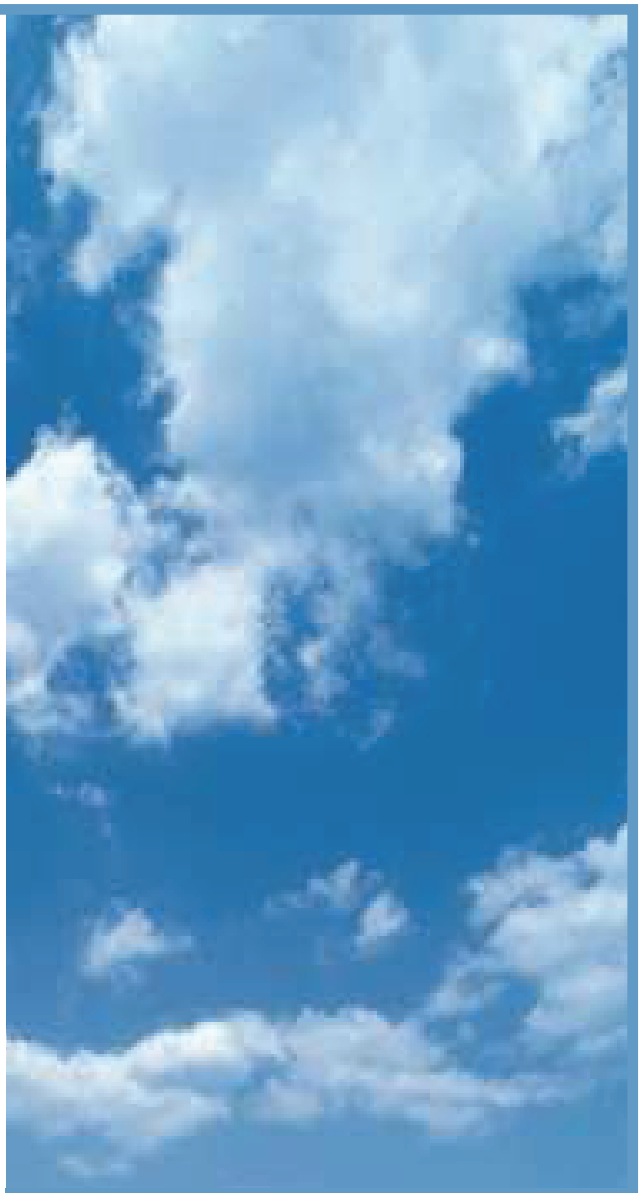
Air Quality Conformity Analysis : 2010-2013 Statewide Transportation Improvement Program (Draft, August 2009)

Maine Department of Transportation

Air Quality Conformity Analysis

for the 2010-2013 Statewide Transportation Improvement Program



for
Maine's Ozone Maintenance Areas including the Metropolitan Planning Organizations: PACTS and KACTS

Prepared by

MaineDOT

with assistance from the
Maine Department of Environmental Protection

Draft August 2009

Air Quality Conformity Analysis

2010-2013 Statewide Transportation Improvement Program

August 2009 DRAFT

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Air Quality Conformity Analysis

INTRODUCTION

This report documents the air quality conformity determination for the 2010-2013 Statewide Transportation Improvement Program (STIP). The report was prepared by the Maine Department of Transportation (MaineDOT) and the Maine Department of Environmental Protection (MaineDEP) in coordination with Portland Area Comprehensive Transportation Committee (PACTS) Metropolitan Planning Organization (MPO) and Kittery Area Comprehensive Transportation Study (KACTS) Metropolitan Planning Organization.

Transportation conformity is required under the Clean Air Act (CAA) and the Clean Air Act Amendments of 1990 (CAAA). The purpose of the transportation conformity process is to ensure that federally funded or approved transportation projects, programs and plans are reviewed and evaluated for their impacts on air quality. Specifically, the projects and other federally funded activities contained in the LRP or STIP may not cause or contribute to new violations, exacerbate existing violations, or interfere with the timely attainment of air quality standards. The transportation conformity process requires the active participation of all agencies (federal, state, and local) that implement federally funded transportation projects and programs within the Portland and Midcoast areas.

This report demonstrates transportation conformity to the 8-hour ozone National Ambient Air Quality Standards for Maine's two ozone maintenance areas. This analysis has been prepared in accordance with U.S. Environmental Protection Agency's (EPA) final conformity rule. The following sections of this report briefly discuss Maine's air quality designations, identify the applicable transportation plans/program in the conformity analysis, describe the interagency consultation process, highlight the methodology used to perform the current analysis, and present the final conformity determination.

MAINE'S AIR QUALITY DESIGNATIONS

The CAA requires EPA to set National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment. The CAA established two types of national air quality standards. Primary air quality standards set limits to protect public health, including the health of "sensitive" populations such as asthmatics, children, and the elderly. Secondary air quality standards set limits to protect public welfare, including protection against decreased visibility, damage to animals, crops, vegetation, and buildings.

The EPA Office of Air Quality Planning and Standards (OAQPS) has set NAAQS for six principal pollutants, which are called "criteria" pollutants. The six criteria pollutants are carbon monoxide, lead, nitrogen oxides, particulate matter, ozone, and sulfur dioxides.

Areas that do not meet the NAAQS are designated as nonattainment areas and, as a result, are subject to transportation conformity. Maintenance areas are geographic regions that were

previously designated as nonattainment, but are now consistently meeting the NAAQS. Transportation conformity requires nonattainment and maintenance areas to demonstrate that all future transportation projects will not hinder the area from reaching and maintaining its attainment goals.

Maine currently has two regions (Portland and Midcoast) designated as maintenance areas for the 8-hour ozone standard and one small area (downtown Presque Isle) designated as a maintenance area for PM_{10}. No carbon monoxide, lead, nitrogen oxides, or sulfur dioxide nonattainment areas have been identified in Maine.

Ozone

In 1997, the EPA issued the 8-hour Ozone NAAQS. Based on the available evidence, EPA determined that the previous 1-hour ozone standard was inadequate for protecting public health. Scientific information shows that ozone can affect human health at lower levels, and over longer exposure times than one hour. The 8-hour NAAQS for Ozone was revised on March 27, 2008[1]from 0.080 parts per million (ppm) over an 8-hour period to 0.075 ppm. The fourth highest value in a year, rounded to the nearest 0.01 and averaged over three years, may not exceed this level at any monitor in the area. The revised standard was effective May 27, 2008.

On December 11, 2006 EPA published the final rule[2] redesignating Maine's two ozone nonattainment areas (Portland and Midcoast) to attainment and approving the maintenance plans for these areas. The effective date of the rule was January 10, 2007. Consequently, all areas of the state currently meet the NAAQS for all applicable pollutants. The Portland and Midcoast areas are now categorized as 8-hour ozone maintenance areas.

Figure 1 shows the boundaries of Maine's two 8-hour ozone maintenance areas and their relationship to the two metropolitan planning areas. The Portland 8-hour ozone maintenance area encompasses portions of four counties, and includes 55 municipalities. The Portland ozone area also encompasses the transportation planning jurisdictions of the KACTS and PACTS MPOs. The Midcoast 8-hour ozone maintenance encompasses portions of four counties and includes 54 municipalities. Table 1 describes each ozone maintenance area by county and municipality.

[1] Office of the Federal Register, *Federal Register: March 27, 2008 (Volume 73, Number 60)*, (Government Printing Office), 16436-16514.
[2] Office of the Federal Register, *Federal Register: December 11, 2006 (Volume 71, Number 237)*, (Government Printing Office), 71489-71491.

Figure 1: Maine's Ozone Maintenance Areas

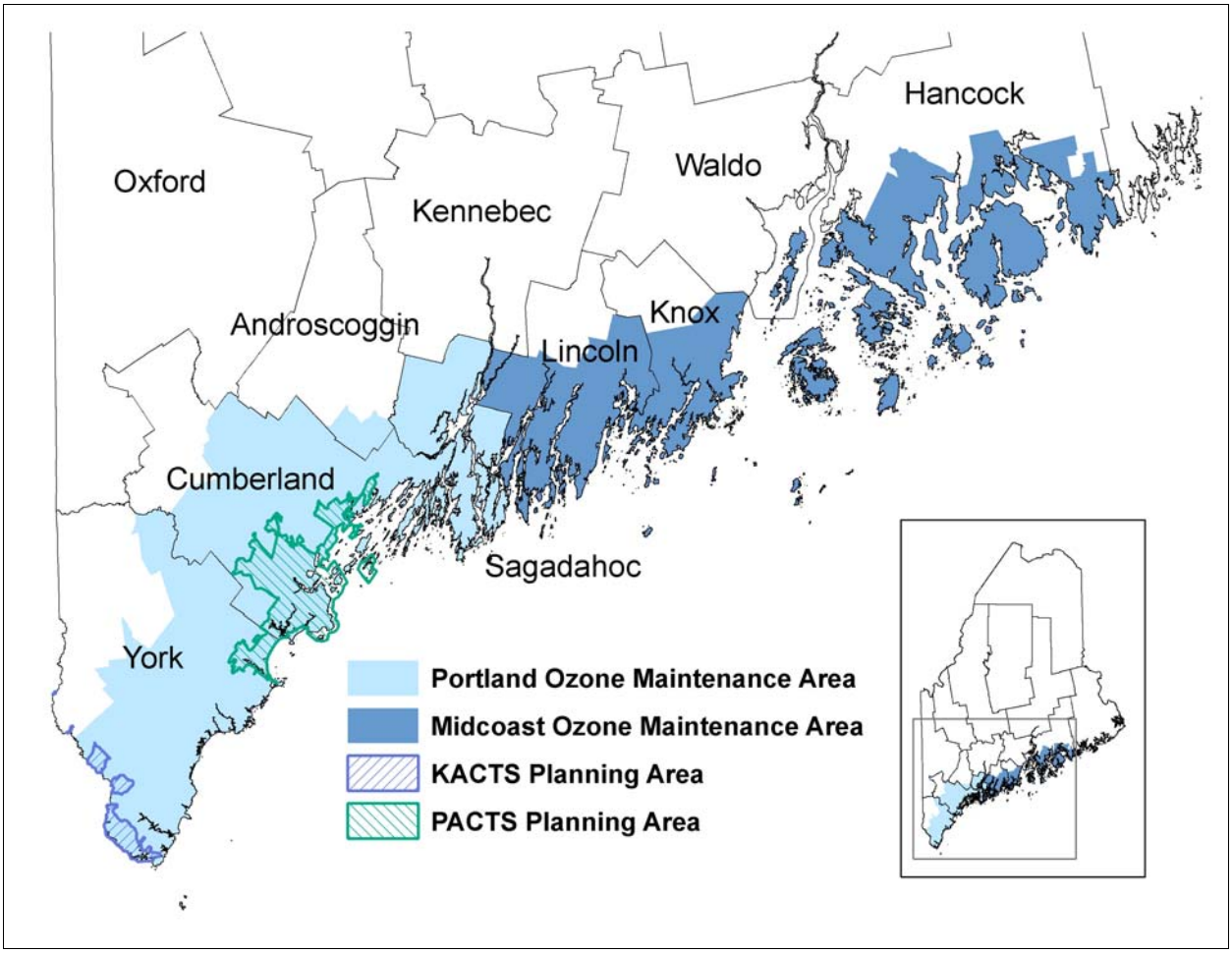


Table 1: Maine's Ozone Maintenance Areas by County and Municipality

Area	County	Towns
Portland	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
Portland	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
Portland	Androscoggin	Durham
Portland	Sagadahoc	Arrowsic, Bath, Bowdoin, Bowdoinham, Georgetown, Perkins Twp, Phippsburg, Richmond, Topsham, West Bath, and Woolwich.
Midcoast	Lincoln	Alna, Boothbay, Boothbay Harbor, Bremen, Bristol, Damariscotta, Dresden, Edgecomb, Monhegan Island Plt, Newcastle, Nobleboro, South Bristol, Southport, Waldoboro, Westport, and Wiscasset
Midcoast	Knox	Camden, Cushing, Criehaven Twp, Friendship, Isle Au Haut, Matinicus Isle Plt, Muscle Ridge Shoals Twp, North Haven, Owls Head, Rockland, Rockport, South Thomaston, St. George, Thomaston, Vinalhaven, and Warren
Midcoast	Waldo	Isleboro
Midcoast	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

Particulate Matter (PM_{10})

Maine had one nonattainment area for particulate matter (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. Figure 1 shows the boundaries of Presque Isle PM_{10} maintenance area.

Subsequent analysis of the Presque Isle area by MaineDEP determined that the documented exceedences of the PM_{10} standard were attributable to road dust from local winter maintenance activities and not motor vehicle exhaust. The City of Presque Isle, MaineDEP, and MaineDOT entered a joint memorandum of understanding (MOU) that includes several measures to control dust emissions from paved roads in the downtown area.

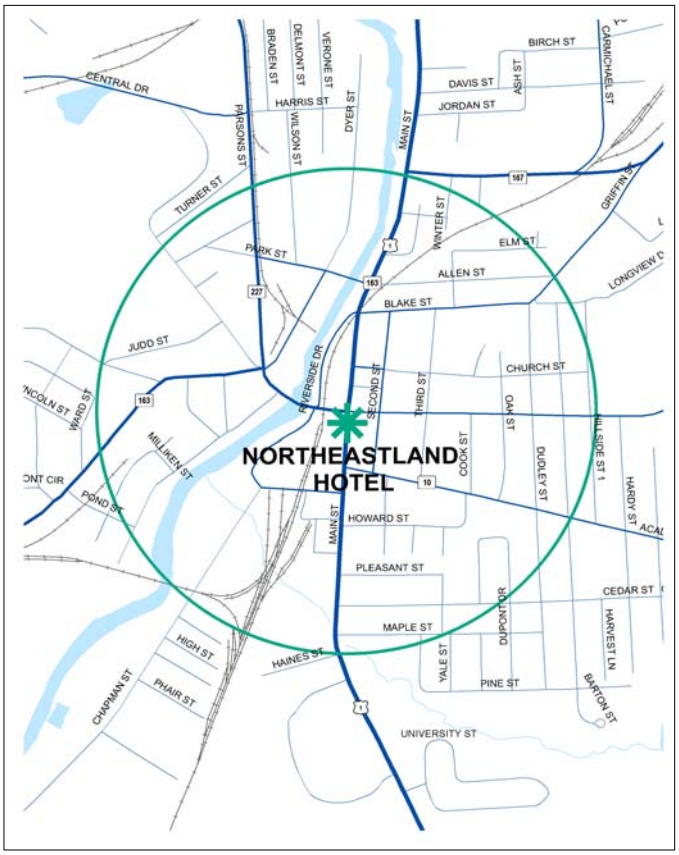


Figure 2: Presque Isle PM_{10} Maintenance Area

CONFORMITY REQUIREMENTS

Ground level ozone is produced by the reaction of several pollutants in the presence of sunlight. Volatile organic compounds (VOC) and nitrogen oxides (NOx) are the primary reactants. Thus, under the EPA conformity regulations, both VOC and NOx must be analyzed for regional transportation conformity in ozone nonattainment and maintenance areas.

Regional Emissions Analysis

The federal transportation conformity rule[3] specifies criteria and procedures for conformity determinations for transportation plans, programs, and projects and their respective amendments. The federal transportation conformity rule was first promulgated on November 24, 1993, by EPA, following the passage of amendments to the federal Clean Air Act in 1990. The federal transportation conformity rule has been amended several times since its initial release to reflect both EPA rule changes and court opinions.

The primary criteria for transportation conformity determinations include:

1. **Conformity Tests.** The plan or program must pass all the applicable conformity tests using motor vehicle emissions budgets (MVEB) or interim emissions approved by EPA for transportation conformity purposes (Sections 93.118 and 93.119).

[3] United States Environmental Protection Agency. 40 CFR Part 93. *Determining Conformity of Federal Actions to State or Federal Implementation Plans.* As amended on January 24, 2008.

2. **Latest Planning Assumptions and Emission Models.** The conformity determinations must be based upon the most recent planning assumptions and latest emission estimation models available (Sections 93.110 and 93.111).

3. **Timely Implementation of TCMs.** The plan or program must provide for the timely implementation of any transportation control measures (TCM) specifically identified in the State Implementation Plan (SIP) (Section 93.113). At this time no TCMs are specifically identified in Maine's SIP. Therefore, this condition is met and will not be addressed further.

4. **Interagency Consultation.** The conformity determinations must be made in accordance with the consultation procedures outlined in sections 93.105 and 93.112 of the federal conformity regulation and section 4 of Maine's transportation conformity regulation[4] .

Localized PM_{10} Hot-Spot Analysis

The transportation conformity rule specifies that Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) projects must not cause or contribute to any new localized PM_{10} violations or increase the frequency or severity of existing violations in PM_{10} nonattainment and maintenance areas. This criterion is satisfied under the following conditions:

1. If there are no FHWA/FTA projects, identified in the applicable transportation plan or program that significantly increase the number of diesel vehicles within the Presque Isle PM_{10} maintenance area.

2. If it is demonstrated, through quantitative hot-spot analysis, that any applicable projects will not cause or contribute to any new local violations or increase the frequency or severity of existing violations.

A letter from EPA dated February 7, 1994 removed the requirement for a regional emission analysis of this area. However, a conformity determination is required for any new transportation plans and transportation improvement programs based on the hot-spot criteria listed above.

APPLICABLE TRANSPORTATION PLANS AND PROGRAMS

As noted earlier, 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). The following section briefly describes the statewide and metropolitan transportation planning and programming process that is required for the allocation of federal funding sources. It should be noted that transportation planning is a continuing, comprehensive and collaborative process designed to encourage and promote the development of a multimodal transportation system to ensure safe and efficient movement of people and goods while balancing environmental and community needs. The extent of the transportation planning process is too large to be adequately addressed in this document. Therefore, the scope of this particular section is limited to the specific transportation activities requiring a conformity analysis. For more information on the transportation planning process please visit MaineDOT's website at http://www.maine.gov/mdot/Trans-Planning.php. Links to Maine's four MPOs, the agencies primarily responsible for transportation planning in the

[4] Maine Department of Environmental Protection. 06-096 CMR Chapter 139. *Transportation Conformity.* Effective September 19, 2007.

metropolitan planning areas, can also be found on MaineDOT's website at http://www.maine.gov/mdot/planning-process-programs/mpo.php.

Transportation Plans

A transportation plan is a document resulting from regional or statewide collaboration and consensus on a region or state's transportation system, and serving as the defining vision for the region's or state's transportation systems and services. Transportation plans, often called long-range transportation plans, establish a framework of goals, objectives, policies, and investment strategies for addressing anticipated challenges and future trends. Each MPO is responsible for preparing a long-range transportation plan that encompasses their metropolitan planning area. MaineDOT is responsible for preparing a statewide long-range transportation plan. The statewide transportation plan must be consistent with the MPO transportation plans.

Connecting Maine is Maine's integrated, long-range, multimodal transportation plan for the next 20 years. It establishes a framework of goals, objectives, and performance-based strategies for addressing anticipated challenges and future trends. Connecting Maine also focuses on the link between Maine's transportation system and achieving a statewide vision of economic vitality, environmental stewardship, and quality of life.

MaineDOT developed Connecting Maine through a collaborative process involving Maine citizens, MaineDOT staff, leading economists and transportation experts from Maine and New England, and municipal and regional officials. Partners in this process included MPOs, Regional Councils, Economic Development Districts, the Maine Turnpike Authority, and other key stakeholders. A key element of this process was that each of Maine's Regional Councils produced a Regional Transportation Assessment (RTA) that identified Corridors of Regional and Economic Significance for Transportation (CREST), and also identified transportation opportunities to support regional land-use and economic development goals.

Transportation Improvement Programs

A TIP is a staged, multiyear, intermodal program of transportation projects which is consistent with the metropolitan transportation plan or statewide transportation plan. The TIP includes a prioritized listing of transportation projects to be carried out during the specified federal fiscal year time frame. Each MPO is responsible for preparing a TIP for the applicable metropolitan planning area. MaineDOT is responsible for preparing a STIP that includes all projects with federal financial commitments for the specified federal fiscal year time frame. The STIP includes all projects listed in the MPO's TIPs.

The 2010-2013 STIP constitutes MaineDOT's plan for obligating federal funds provided by FHWA and FTA for federal fiscal years 2008-2011, beginning October 1, 2009. The STIP also incorporates the TIPs, and associated projects, from Maine's four MPOs. Therefore, the conformity determination for 2010-2013 STIP is applicable to the entire ozone maintenance area, including the KACTS and PACTS MPO areas.

This report documents the air quality conformity determination for the following STIP and TIPs:

- 2010-2013 Statewide Transportation Improvement Program
- 2010-2013 PACTS Transportation Improvement Program
- 2010-2013 KACTS Transportation Improvement Program

INTERAGENCY CONSULTATION

Transportation conformity is a collaborative process among federal, state, and local agencies. Every three months, MaineDOT convenes an interagency consultation committee meeting with representatives from the following agencies:

- MaineDOT
- MaineDEP
- Maine Turnpike Authority (MTA)
- PACTS
- KACTS
- Androscoggin Transportation Resource Center (ATRC)
- Greater Portland Council of Governments (GPCOG)
- Southern Maine Regional Planning Commission (SMRPC)
- FHWA
- FTA
- EPA

The meetings are generally well attended by all parties and are held at the GPCOG offices in Portland or by teleconference. The consultation meetings have been held regularly since 1992. The general purposes of the interagency consultation meetings are to:

- Provide a forum for discussion and decision making regarding all areas of transportation conformity including, but not limited to, the development of the SIP, MVEBs, transportation plans, STIPS/TIPs and associated conformity documents
- Evaluate events that will trigger new conformity determinations
- Determine latest planning assumptions and emission models
- Identify projects requiring a regional emissions or hot-spot analysis
- Develop a format for presenting the transportation conformity determination
- Establish a public participation process for the conformity determination

The conformity analysis is prepared by MaineDOT with assistance from MaineDEP under the guidance of the interagency consultation committee. The decisions made by the consultation committee serve as the basis for the conformity analysis and the ultimate conformity determination. The conformity analysis and the applicable transportation plans and programs are made available for public review and comment.

The specific purposes of the interagency consultation meetings and the roles and responsibilities for the agencies (MaineDEP, MaineDOT, PACTS, and KACTS) responsible for performing the conformity analysis are established in Section 4 of Maine's transportation

conformity regulation[5]. As part of the SIP, the interagency consultation procedures contained in Maine's transportation conformity regulation are federally enforceable.

METHODOLOGY

The conformity process is complex, not in concept, but in detail. Simply stated, emission estimates from highway-related mobile sources in the Portland and Midcoast areas are developed by multiplying vehicle miles traveled (VMT) by composite emission factors generated by EPA's Mobile 6.2 model. The conformity process involves a number of key assumptions and socioeconomic inputs developed by MaineDOT, MaineDEP and the MPOs and reviewed by the interagency consultation committee. Figure 3, on page 9, summarizes the conformity process and highlights the key activities including, interagency consultation, travel demand modeling, emissions modeling, public review, and the final conformity determination. The analysis presented in this document was prepared by MaineDOT with technical assistance from MaineDEP and PACTS.

Interagency Consultation

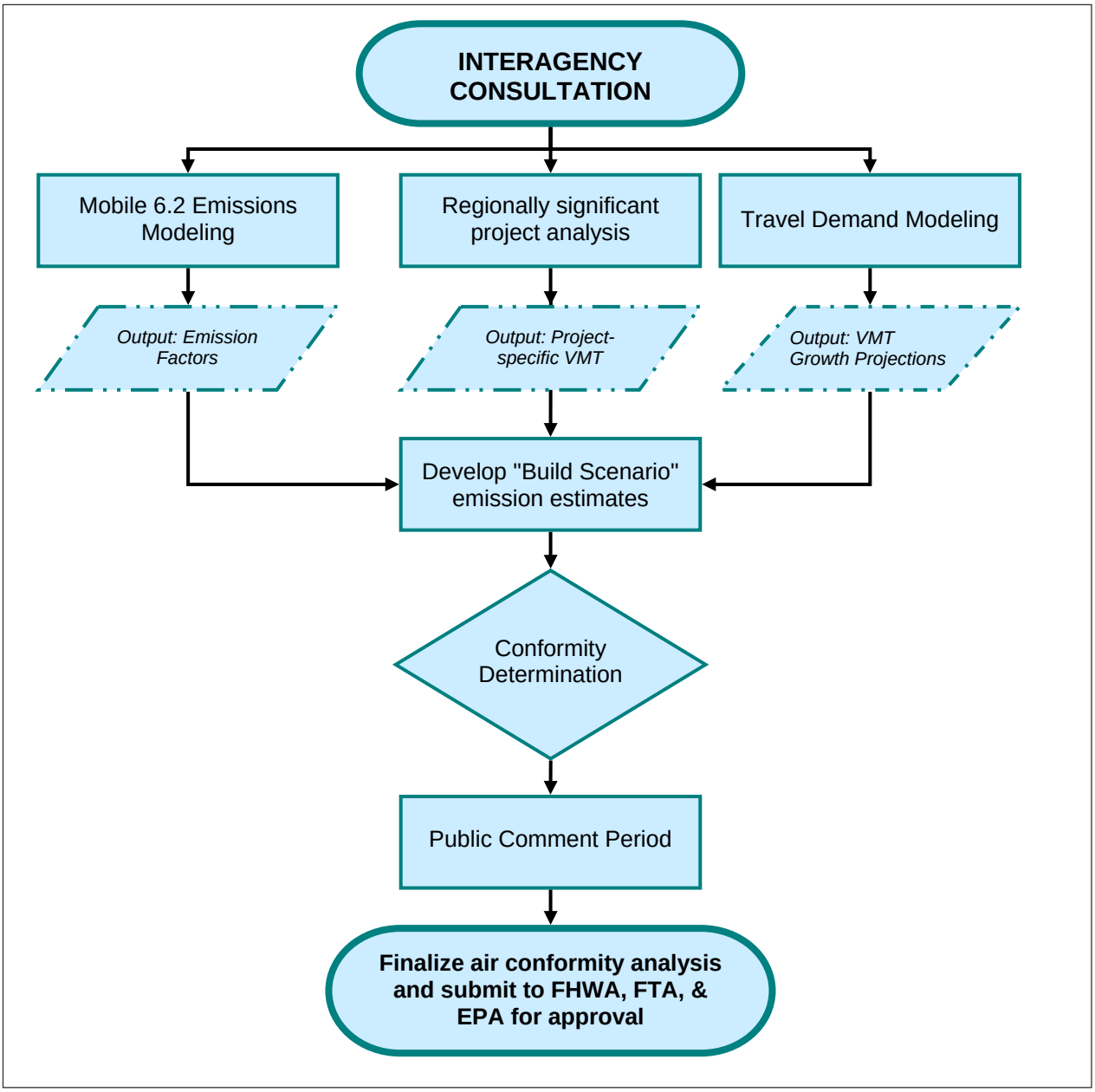
As illustrated in Figure 3, interagency consultation is the initial step in the transportation conformity process. The interagency consultation committee serves both a technical and regulatory reference and a decision-making body regarding key planning assumptions and other factors. Specifically, the committee identifies regionally-significant projects, determines the appropriate conformity tests and analysis years, evaluates projects for their VMT reduction (or creation) potential, and makes other key decisions when necessary. The interagency consultation committee is described in further detail in the previous section.

Travel Demand Modeling

The transportation conformity rule stipulates that the conformity determination must be based on the most current planning assumptions and models. Thus, a critical element of the conformity analysis is the traffic demand estimate. Both MaineDOT and PACTS have developed travel demand models. These models use socioeconomic and transportation network data to estimate travel demand. In both cases, population and employment data are forecasted using a REMI[6] (Regional Economic Models, Inc.) model. Data from both the statewide (MaineDOT) and PACTS model are combined to provide estimates of VMT growth for the maintenance areas. The PACTS model provides growth estimates for all municipalities or portions of municipalities within the Portland Metropolitan Planning Area. The Statewide model provides the growth estimates for all other municipalities in Portland and Midcoast areas.

[5] Ibid.
[6] A REMI model predicts, for each year in the future, the number and distribution of employment in a given region for a number of industry and occupational categories. The model also predicts other variables such as personal income, population, wage rates, output and value added at a detailed level.

Figure 3: Conformity Process Flow



Statewide Travel Demand Model

The statewide model relies on population demographics, employment, and economic activity in order to forecast VMT. A REMI model is used to establish base year and forecast year population and employment for nine regions in Maine. The travel demand model, based on the TRIPS modeling software, provides a standard forecast of statewide traffic growth that can be used to evaluate capital improvement projects, test transportation alternatives, and forecast VMT. The statewide model is specifically programmed to address recreational travel patterns that lead to peak traffic and congestion during the summer tourist season. During the development of the model, MaineDOT reviewed population increases in states that provide the largest number of visitors to Maine (Massachusetts, Connecticut, Rhode Island, New York, and

New Jersey) and projected growth in service employment in order generate an estimate of recreational and seasonal trips.

PACTS Travel Demand Model

The PACTS Model has four inputs: population, households, employment and the transportation network (roadways and transit routes). The Model operates in three modules – briefly described below. Each of the modules contains a number of adjustable parameters. Adjustment of the parameters provides the necessary flexibility to make changes to the model to reflect actual conditions in the model area.

- Trip generation – determines how many trips will be made. Trips are produced based on the number and size of households and number of automobiles. Trips are attracted by places of employment with the number of trips varying depending on the type of employment. The number of trips produced must balance with the number of trips attracted.
- Trip distribution – determines where the trips will go and how the trips will be divided amongst the TAZ. (The PACTS Model has 720 internal TAZ or traffic analysis zones.)
- Trip assignment – assigns the trips to specific routes through 20 all-or-nothings iterations. Each iteration adds 5% of the total assignment to the network. The all-or-nothing method directs traffic to the path of least resistance when considering origin/destination, distance, free-flow speeds and tolls. VMT is then calculated by adding up the collective distances traveled by all of the trips assigned.

To determine the VMT impacts of a project the process described above is done twice. The first time the process is done on the base model (i.e., without the project) and the second time on the base model with the project added. The difference between the two processes is the predicted change in VMT as a result of the project.

VMT Estimates

Once the results of the travel demand modeling are finalized, the annual growth rates are then applied to a base year[7] of vehicle-miles traveled (VMT) to estimate traffic levels for the analysis years. Therefore, the final output of the travel demand modeling process is an estimation of average summer day VMT for the entire state, including Maine's two ozone maintenance areas. The annual rates of VMT growth, as produced by the PACTS and statewide travel demand models, are shown in Appendix C. Tables of estimated VMT used in this analysis are included in Appendices C and G.

Mobile 6.2 Emissions Modeling

Mobile 6.2 is a model developed by EPA that calculates emissions of Hydrocarbons (HC), Carbon Monoxide (CO), Nitrogen Oxides (NOx), Carbon Dioxide (CO2), Particulate Matter (PM), and toxics from cars, trucks, and motorcycles for specified vehicle fleet, fuel, temperature, and speed conditions.

As part of a cooperative agreement with MaineDOT, MaineDEP performed the MOBILE6.2 model analysis and conformity calculations. EPA Region 1 provided guidance on the setup and use of the MOBILE6.2 emissions model and reviewed the MOBILE6.2 input files that were used

[7] The base year VMT for this conformity determination is 2005. VMT estimates for all highways in the State were generated using actual traffic counts taken during the 2005 calendar year. Base year VMT estimates for 2006 were not yet available when the analysis began.

for developing the emission factors for the regional emissions analysis. The input files can be found in Appendix F, and the emissions factors can be found in Appendices H and I.

As noted above, Mobile 6.2 generates emission factors for certain pollutants based on a number of input factors including environmental conditions, vehicle fleet mix, emission controls, and fuel parameters. The following list provides a brief summary of several assumptions used in the regional emissions analysis for ozone precursors (VOC and NOx):

Anti-Tampering Program (ATP) & Inspection and Maintenance (I/M)

The ATP modeled in the conformity analysis includes annual inspections for catalytic converters for all light-duty gas vehicles and trucks (1983 models and newer). The model runs also include ATP and I/M for annual gas cap inspection and gas cap pressure testing for all light-duty gas vehicles and trucks (1974 models and newer) in Cumberland County only[8].

The State of Maine requires an On-Board Diagnostic (OBD) inspection for vehicles model year 1996 and newer in Cumberland County. However, the MOBILE6.2 model runs, on Pages F9 and F18, for Cumberland County did not include the OBD I/M modeling parameters. MaineDOT does not take credit for this program because the state does not have an electronic reporting system. Thus pass/failure rates are unclear. If the OBD program was included in the model runs, the analysis would result in even lower emissions in Cumberland County. Therefore, this omission does not affect the conformity tests on page 13.

Fuel Parameters

The fuel parameters specified in the emissions modeling include conventional gasoline (no RFG, national default value) with a summertime (May 1st through September 15) Reid vapor pressure (RVP) of 9.0 psi in Hancock and Waldo counties and a RVP of 7.8 psi in York, Cumberland, Androscoggin, Sagadahoc, Lincoln and Knox counties[9].

Maine LEV (Low Emission Vehicles)

All new vehicles sold in the U.S. are subject to emission standards set by either the federal government or the State of California. California is the only state with the authority to set its own vehicle standards; other states may adopt either the California or the federal standards. Maine has adopted California's LEV I and LEV II standards[10]. However, unlike California LEV, Maine LEV does not contain a provision for the denial of motor vehicle registrations for new vehicles that are not LEV certified. Thus, EPA determined that Maine may only take 90% credit for the Maine LEV program in transportation conformity analyses.

Stage II Refueling

The model runs also include Stage II ("at-the-pump") vapor recovery systems for gas stations in York, Cumberland, and Sagadahoc counties. However, only gas stations that exceed the applicability threshold of 1,000,000 gallons per year are subject to Stage II[11]. MaineDEP makes adjustments for vapor recovery system efficiency (86%) and Stage II station throughput for the three counties.

[8] MRSA 29-A §1751. *Motor vehicle inspection.* As amended 2001.
[9] Maine Department of Environmental Protection. 06-096 CMR Chapter 119. *Motor Vehicle Fuel Volatility Limit.* As amended June 1, 2000.
[10] Maine Department of Environmental Protection. 06-096 CMR Chapter 127. *New Motor Vehicle Emission Standards.* As amended December 19, 2005.
[11] Maine Department of Environmental Protection. 06-096 CMR Chapter 118. G*asoline Dispensing Facilities Vapor Control.* As amended July 25, 1995.

As of January 1, 2012, Stage II is no longer required in Maine[12]; therefore, Stage II was not included in the model runs for 2016 and beyond.

Build Scenario Emissions

MaineDOT and MaineDEP work together to bring together estimates of VMT at various speed ranges by the emission factors for those speeds as generated by EPA's Mobile 6.2 model. Output from the travel demand modeling process (build scenario VMT) is multiplied by the outputs from Mobile 6.2 emissions modeling process (area specific emission factors) to generate build scenario emissions for each maintenance area. The build scenario emissions are forecasts of highway-related motor vehicle emissions based several socioeconomic inputs and a comprehensive transportation network that includes all regionally significant transportation projects identified in the STIP and LRP.

Conformity Determination

The conformity determination for ozone is completed by comparing VOC and NOx build scenario emission estimates for analysis years against the applicable conformity tests. In order for the plan or TIP/STIP to pass conformity for ozone the build scenario emissions must be less than or equal to the required tests given in Table 2. The next section describes the required tests (MVEBs and baseline emissions) in further detail.

The plan or STIP must also pass conformity for PM_{10}. As noted earlier, the conformity requirements for PM_{10} are satisfied if the plan or STIP does not contain projects that significantly increase the number of diesel vehicles within the Presque Isle PM_{10} maintenance area or if any new projects are not expected to cause or contribute to any new local violations or increase the frequency or severity of existing violations.

The final conformity determination and associated air quality analysis is reviewed by the interagency consultation committee prior to public release and federal approval.

Public Comment

Air quality conformity analysis for LRPs require a 45 day comment period and conformity analysis for TIPs and STIPs require a 30 day comment period. Hard copies of all documents are made available at all MPOs, MaineDOT Regional Offices and federal depository libraries across the state. Comments are accepted for at least 30 days after notification for the TIP/STIP conformity analysis and up to 45 days after notification for the LRP conformity analysis. The conformity analysis is also available on the web at http://www.maine.gov/mdot/air-quality-noise/air-quaility-noise.php.

The 2010-2013 STIP is available on the web at http://www.maine.gov/mdot/planning-documents/planning-docs-home.php.

CONFORMITY TESTS

The MaineDEP is responsible for the development of the entire SIP. The MaineDEP identifies how pollution from all sources will be reduced sufficiently to meet the federal air quality standards in the Portland and Midcoast areas. As part of this process, MVEBs are developed by MaineDEP and approved by EPA. The MVEBs are the total allowable emissions from all

[12] MRSA 38 § 585-E. *Gasoline station vapor recovery requirements.* As amended 2007.

highway-mobile sources within an area for a certain date. Maine currently has MVEBs for VOC and NOx in each ozone maintenance area. The MaineDEP consults with MaineDOT and the interagency consultation committee during the development of the SIP and MVEBs.

EPA's conformity rule requires that emissions in the "Build" scenario must be less than or equal to the MVEBs for the last year of the maintenance plan. The last year of Maine's maintenance plan for the Portland and Midcoast areas is 2016. The 2016 MVEBs are listed on page 13. For any analysis years before 2016, emissions must be less than or equal to the MVEBs established for the most recent prior year. In areas without MVEBs, emissions must be less than or equal to 2002 baseline emissions. For example: Portland area build emissions in 2025 must be equal to or less than the 2016 MEVBs and build emissions for 2011 must be equal to or less than the 2007 MVEBs. Midcoast area build emissions in 2025 must be equal to or less than the 2016 MEVBs and build emissions for 2011 must be less than or equal to 2002 Baseline Emissions. The applicable conformity tests are shown in Table 2.

Table 2: 8-Hour Ozone Conformity Tests

Area	Required Tests	Emissions Budget			
		VOC		NOx	
		kg/day	tons/day	kg/day	tons/day
Portland	Build Emissions < or = 2007 MVEBs[13]	18,253.15	20.115	36,200.54	39.893
	Build Emissions < or = 2016 MVEBs[14]	15,117.06	16.659	29,797.64	32.837
Midcoast	Build Emissions < or = 2002 Baseline Emissions[15]	6,185.12	6.816	10,269.51	11.317
	Build Emissions < or = 2016 MVEBs	3,414.70	3.763	5,666.97	6.245

In order for the plan or program to conform to the SIP, the analysis must pass the applicable tests for each analysis year. For the Midcoast area, the analysis years for this conformity analysis are 2011, 2016, 2025, and 2030. The analysis years for the Portland area are 2011, 2016, 2025, and 2030.

ANALYSIS RESULTS

The following tables summarize the project analysis for all regionally significant transportation projects in the Portland and Midcoast areas. The complete project analyses are located in Appendix A. A positive number indicates a reduction in emissions attributable to the project and a negative number indicates an emissions increase. All projects denoted "VMT FORECAST" were accounted for by the regional travel demand modeling. The VMT changes associated with these projects are captured in the overall VMT estimates for the maintenance areas in Appendix C. The resulting increase or decrease in emissions from all regionally significant projects in the 2010-2013 STIP and the 2010-2013 PACTS and KACTS TIPs is, therefore, reflected in the conformity tests in Tables 5 and 6.

[13] 2007 MVEBs were found adequate by EPA on August 30, 2005 and became effective September 14, 2005. Office of the Federal Register, *Federal Register: August 30, 2005 (Volume 70, Number 167)*, (Government Printing Office), 51352-51353.
[14] 2016 MVEBs were approved by EPA on December 11, 2006 and became effective January 10, 2007. See footnote 1 for citation.
[15] 2002 is the base year for both of the Portland and Midcoast maintenance plans.

Table 3: Portland Area Project Emission Reductions

Portland Area Project Emissions (kg per summer day)								
PIN #	2011		2016		2025		2030	
	VOC	NOx	VOC	NOx	VOC	NOx	VOC	NOx
11086	VMT FORECAST							
14813	VMT FORECAST							
15634	VMT FORECAST							
17243	VMT FORECAST							
17343	N/A							
17460	0.256	-0.611	0.412	-0.061	0.405	0.158	0.489	0.300
Downeaster	2.504	2.448	2.093	1.718	1.859	1.454	2.247	1.596
17490	0	0	2.760	2.265	1.583	1.238	1.500	1.065
Total	**2.760**	**1.836**	**5.266**	**3.922**	**3.847**	**2.850**	**4.236**	**2.961**

Table 4: Midcoast Area Project Emission Reductions

Midcoast Area Project Emissions (kg per summer day)								
PIN #	2011		2016		2025		2030	
	VOC	NOx	VOC	NOx	VOC	NOx	VOC	NOx
17163	5.630	2.698	3.738	1.780	4.028	3.770	4.779	5.226
17258	VMT FORECAST							
Total	**5.630**	**2.698**	**3.738**	**1.780**	**4.028**	**3.770**	**4.779**	**5.226**

CONFORMITY DETERMINATION

A regional emissions analysis for VOC and NOx was conducted for both the Portland and Midcoast 8-hour Ozone Maintenance Areas. The analysis was conducted using the latest planning assumptions and emission models under the guidance of the interagency consultation committee. The results of the analysis in Tables 5 and 6 demonstrate that VOC and NOx emissions for the Portland and Midcoast areas for each of the “build” scenarios are less than the applicable MVEBs and baseline emissions.

Table 5: Portland Area Conformity Tests

Portland Area Conformity Tests (tons per summer day)								
	2011		2016		2025		2030	
Test	VOC	NOx	VOC	NOx	VOC	NOx	VOC	NOx
Build	11.710	22.332	8.664	12.813	5.896	6.591	5.798	5.488
Budget	20.115	39.893	16.659	32.837	16.659	32.837	16.659	32.837
Result	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Table 6: Midcoast Area Conformity Tests

Midcoast Area Conformity Tests (tons per summer day)								
	2011		2016		2025		2030	
Test	VOC	NOx	VOC	NOx	VOC	NOx	VOC	NOx
Build	2.512	4.090	1.868	2.483	1.332	1.439	1.305	1.248
Budget	6.816	11.317	3.763	6.245	3.763	6.245	3.763	6.245
Result	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

The 10-13 STIP and the MPO TIPs do not contain any transportation projects that significantly increase the number of diesel vehicles within the Presque Isle PM_{10} maintenance area. Thus, a PM_{10} hot-spot determination is not required.

Conclusion

The following pages demonstrate that all the required conformity tests were satisfied in the Portland and Midcoast maintenance areas for each analysis year. The regional emissions analysis demonstrates that the transportation-related emissions of VOC and NOx are less than the established budgets for each analysis year under the build scenarios for both 8-hour Ozone Maintenance Areas. Since a PM_{10} hot-spot determination is not required, the conditions for the Presque Isle PM_{10} maintenance area have also been satisfied. Therefore, the 10-13 STIP and the 10-13 PACTS and KACTS TIPs conform to the current SIP and satisfy the conformity requirements of the Clean Air Act Amendments of 1990.

-APPENDIX A-

PROJECT ANALYSIS

Table A-1: Project Analysis Appendix List

Pin #	Project	8-Hour Ozone Maintenance Area	Page
11086.00	Yarmouth - I-295 Exit 15 Improvements and Park & Ride Lot	Portland	A-2
14813.00	Old Orchard Beach - Route 5 Roundabout	Portland	A-2
15634.00	Portland - I-295 Exits 7 & 8 Improvements	Portland	A-2
17163.00	Trenton - Acadia Welcome Center	Midcoast	A-3
17243.00	Gorham - Roundabout at Brackett Road, Libby Avenue, and Portland Road	Portland	A-4
17258.00	Blue Hill - Roundabout at Route 15, Route 172, and Beech Hill Road	Midcoast	A-4
17343.00	Scarborough - Intersection improvements at Dunstan Corner	Portland	A-4
17460.00	Brunswick - Greenwheels Explorer	Portland	A-5
N/A	Portland to Brunswick Downeaster Expansion	Portland	A-6
17490.00	Yarmouth - Exit 15 Park and Ride	Portland	A-7

PIN 11086.00, Yarmouth - I-295 Exit 15 Improvements and Park & Ride Lot Project Analysis

Summary:

PIN 11086.00 includes the realignment of the southbound on ramp at Exit 15 on I-295 in Yarmouth and the construction of a new northbound on ramp and a park and ride lot. The existing and future VMT associated with the ramp improvements are accounted for in the PACTS Travel Demand Model. The air quality analysis for the park and ride lot is included on page A-7 under PIN 17490.00.

PIN 14813.00, Old Orchard Beach - Route 5 Roundabout Project Analysis

Summary:

PIN 14813.00 includes the construction of a roundabout at the intersection of Ocean Park Road, Saco Avenue, Temple Road, Old Salt Road, Harnois Road and Old Orchard Road. The existing and future VMT associated with the this projects is accounted for in the PACTS Travel Demand Model.

PIN 15634.00, Portland - I-295 Exits 7 & 8 Improvements Project Analysis

Summary:

PIN 15634.00 includes the construction of a southbound auxiliary lane between Exit 7 and Exit 8 on I-295 in Portland and the construction of additional lanes to both the northbound and southbound the Exit 7 off ramps. The project also includes the installation of a traffic signal at the intersection of the Exit 7 off ramps and coordination with the existing signal at the intersection of Franklin Street Arterial and Marginal Way. The existing and future VMT associated with this project are accounted for in the PACTS Travel Demand Model.

PIN 17163.00, Trenton - Acadia Gateway Center (AGC) Project Analysis

Summary:

PIN 17163.00 includes the construction of the Acadia Gateway Center - a welcome center, public transportation center, and bus maintenance facility serving the Mount Desert Island/Acadia National Park Area. The center will support the Island Explorer bus service and accommodate a small shuttle service to the Island's largest employer - the Jackson Laboratory. The project is expected to increase the ridership of the Island Explorer bus service and reduce congestion on Mount Desert Island.

Table A-2: PIN 17163.00 Project Analysis

Year	VMT Created (Propane Buses)			VMT Reduced/Day (personal vehicles)		Emissions Projections					
	Island Explorer Trips/Day	Jackson Laboratory Shuttle Trips/Day	Bus Miles Traveled/Day[1, 2]	Island Explorer[3,4,5,6]	Jackson Laboratory Riders	LPG Bus Emission Factors[7] (grams/mile)		Personal Vehicles Emission Factors[8] (grams/mile)		Emissions (kg/day)	
						VOC	NOx	VOC	NOx	**VOC**	**NOx**
2011	36	8	1184	10964	1092	2.678	3.994	0.730	0.616	**5.630**	**2.698**
2016	75	8	2354	12711	1092	1.473	1.724	0.522	0.423	**3.738**	**1.780**
2025	79	8	2474	16585	1092	0.923	0.670	0.357	0.307	**4.028**	**3.770**
2030	81	8	2534	19226	1092	0.872	0.215	0.344	0.284	**4.779**	**5.226**

Notes

[1] Assumes Island Explorer buses travel an average 30 miles round trip from the Acadia Welcome Center to various stops on Mount Desert Island (MDI) and back.

[2] Assumes the Jackson Laboratory shuttles travel 13 miles per one-way trip.

[3] Assume 3% growth rate in ridership for the Island Explorer.

[4] Annual AGC visitors estimated based on the number of existing visitors to the Thompson Island Visitors Center.

[5] Assumes, on average, 1 in 4 people visiting the AGC will ride the Island Explorer buses.

[6] Assumes an average of 2.09 tourists/vehicle based on the 2001 Federal Highway Administration (FHWA), National Household Travel Survey (NHTS) average vehicle occupancy rate of 2.09 for Social/Recreational trips.

[7] Emission Factors for Propane Buses were generated by applying multiplicative factors, developed by Delucci, M., et al, to speed-specific Mobile 6.2 emission factors for Heavy Duty Gasoline Buses (HDGB). Delucci, M., et al, University of California, Davis, Institute of Transportation Studies, *Emissions of Criteria Pollutants, Toxic Air Pollutants, and Greenhouse Gases, from the Use of Alternative Transportation Modes and Fuels*, Davis, CA, January 1996, rev. 2002.

[8] Assumes an average speed of 46 MPH (Rural Minor Arterial) for commuter and tourist vehicles which include gasoline- and diesel-powered passenger cars, SUVs, and pickup trucks (LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12, and LDDT34).

PIN 17243.00, Gorham - Roundabout at Brackett Road, Libby Avenue, and Portland Road Project Analysis

Summary:

PIN 17243.00 includes the includes the construction of a roundabout to reduce congestion and improve safety at the intersections of Brackett Road, Libby Avenue, and Portland Road. The project is not expected to increase VMT and is, therefore, accounted for in the VMT forecasts contained within the conformity determination.

PIN 17258.00, Blue Hill - Roundabout at Route 15, Route 172, and Beech Hill Road Project Analysis

Summary:

PIN 17258 includes the construction of a roundabout to reduce congestion and improve safety at the intersection of Route 15, Route 172, and Beech Hill Road. The project is not expected to increase VMT and is, therefore, accounted for in the VMT forecasts contained within the conformity determination.

PIN 17343.00, Scarborough - Intersection improvements at Dunstan Corner Project Analysis

Summary:

PIN 17343.00 includes preliminary engineering for intersection improvements at U.S. Route 1, Payne Road, Pine Point Road, and Broad Turn Road, known locally as Dunstan Corner. Depending on the scope of improvements, this project may require a conformity analysis before moving into the right-of-way and construction phases.

PIN 17460, Brunswick - Greenwheels Explorer Project Analysis

Summary:

PIN 17460.00 includes operating and start-up assistance for the Greenwheels Explorer in Brunswick. The new service will feature 3 hybrid gasoline buses providing continuous service 5 days a week from one end of Brunswick to the other (Thornton Oaks and Parkview Hospital to Mid Coast Hospital).

Table A-3: PIN 17460.00 Brunswick Shuttle Project Analysis

Year	VMT Created (Hybrid Gasoline Buses)			VMT Reduced/Day (personal vehicles)		Emissions Projections					
	Round Trips/Day[1]	Milles per Trip	Bus Miles Traveled/Day	Daily Ridership[2]	VMT/Day	HDGB Emission Factors (grams/mile)		Personal Vehicles Emission Factors[4] (grams/mile)		**Emissions (kg/day)**	
						VOC	NOx	VOC	NOx	**VOC**	**NOx**
2011	9	20	180	102	1252	3.256	7.074	0.622	0.489	**0.256**	**-0.611**
2016	9	20	180	131	1607	1.765	3.054	0.420	0.281	**0.412**	**-0.061**
2025	9	20	180	183	2245	1.081	1.186	0.247	0.153	**0.405**	**0.158**
2030	9	20	180	212	2601	0.987	0.381	0.237	0.131	**0.489**	**0.300**

Notes

[1] Brunswick Shuttle will operate 2 day per week (100 days per year). Round trips include 1 additional round trip at the beginning and end of each day for the Brunswick Commuter Shuttle.

[2] Ridership projections from *"Wheels": A Model for Community Transportation in the Greater Brunswick Area* prepared by The Midcoast Collaborative for Access to Transportation, April 25, 2007.

[3] Assumes an average of 1.63 riders/vehicle based on the 2001 Federal Highway Administration (FHWA), National Household Travel Survey (NHTS)

[8] Assumes an average speed of 28 MPH (Urban Minor Arterial) for personal vehicles which include gasoline- and diesel-powered passenger cars, SUVs, and pickup trucks (LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12, and LDDT34).

Portland to Brunswick - Downeaster Extension Project Analysis

Summary:

This analysis examines the air quality impacts of the proposed extension of Downeaster Passenger Rail service to Brunswick. A pending grant appication for ARRA funding includes track and signal infrastructure upgrades and construction of station platforms and amenities at Freeport and Brunswick.

Table A-4: Downeaster Extension Project Analysis

Year	VMT Reduced (passenger vehicles)				Emission Projections (passenger vehicles)				
	Train Passengers per Day[1]	Vehicle Trips/Day Reduced[2]	Brunswick, ME to NH Mileage	VMT/Day Removed	Avg. Speed	Emission Factors[3]		Emissions (kg/day)	
						VOC	NOx	VOC	NOx
2011	100	61	76	4,663	61	0.537	0.525	2.504	2.448
2016	122	75	76	5,688	61	0.368	0.302	2.093	1.718
2025	189	116	76	8,812	61	0.211	0.165	1.859	1.454
2030	241	148	76	11,237	61	0.200	0.142	2.247	1.596

Assumptions

[1] 100 passengers per day for the 1st year of operation increasing by 5% per year (from *Downeaster Portland North Expansion, Railroad Rehabilitation and Financing Program Application*, May 20, 2008

[2] Assumes an average of 1.63 riders/vehicle based on the 2001 Federal Highway Administration (FHWA), National Household Travel Survey (NHTS)

[3] Assumes an average speed of 69 MPH (Rural Interstate) for personal vehicles which include gasoline- and diesel-powered passenger cars, SUVs, and pickup trucks (LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12, and LDDT34)

PIN 17490.00, Yarmouth - Park and Ride Lot Project Analysis

Summary:

PIN 17490.00 includes the construction of a park and ride adjacent to Exit 15

Table A-10: PIN 16154.00 Project Analysis

Year	VMT Reduced (personal vehicles)		Emissions Projections			
	Reduced Trips/Day[1,2]	Vehicle Miles Traveled/Day[3]	Personal Vehicles Emission Factors[4,5] (grams/mile)		Emissions[5] (kg/day)	
			VOC	NOx	VOC	NOx
2011	0	0	0	0	**0**	**0**
2016	250	7500	0.368	0.302	**2.760**	**2.265**
2025	250	7500	0.211	0.165	**1.583**	**1.238**
2030	250	7500	0.200	0.142	**1.500**	**1.065**

Notes

[1] Assumes new lot will be 50% occupied (250 out of 500 spaces) by 2016.

[2] Assumes all users will travel within the Portland Maintenance Area.

[3] Assumes an average round-trip length of 30 miles.

[4] Assumes an average speed of 61 MPH (Urban Interstate) for personal vehicles which include gasoline- and diesel-powered passenger cars, SUVs, and pickup trucks (LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12, and LDDT34).

[5] Assumes an average speed of 61 MPH (Urban Interstate) for personal vehicles which include gasoline- and diesel-powered passenger cars, SUVs, and pickup trucks (LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12, and LDDT34)

-B-

VMT GROWTH PROJECTIONS

VMT Growth Projections

CODE	COUNTY	SVMT Linear Growth Rate 1995 to 2015	Average Summer DVMT Growth Increment 1995 to 2015	SVMT Linear Growth Rate 2016 to 2030	Average Summer DVMT Growth Increment 2016 to 2030
01	ANDROSCOGGIN	1.63%	24,577	0.39%	12,446
03	AROOSTOOK	2.65%	8,951	0.28%	7,078
05	CUMBERLAND	2.54%	83,434	0.46%	48,023
07	FRANKLIN	2.39%	7,382	0.47%	5,418
09	HANCOCK	3.82%	18,181	0.30%	7,948
11	KENNEBEC	1.93%	29,247	0.45%	21,311
13	KNOX	4.91%	9,966	0.43%	5,287
15	LINCOLN	1.79%	8,018	0.24%	3,341
17	OXFORD	1.73%	18,459	0.38%	7,515
19	PENOBSCOT	2.05%	59,006	0.51%	29,468
21	PISCATAQUIS	2.25%	2,213	0.08%	505
23	SAGADAHOC	0.05%	9,255	0.32%	4,742
25	SOMERSET	1.96%	23,174	0.54%	12,494
27	WALDO	1.67%	15,258	0.56%	7,926
29	WASHINGTON	0.71%	19,853	0.47%	6,949
31	YORK	1.32%	59,693	0.52%	40,235

CODE	COUNTY	Growth Factor 1995 to 2030
01	ANDROSCOGGIN	1.403
03	AROOSTOOK	1.593
05	CUMBERLAND	1.612
07	FRANKLIN	1.584
09	HANCOCK	1.843
11	KENNEBEC	1.480
13	KNOX	2.111
15	LINCOLN	1.408
17	OXFORD	1.421
19	PENOBSCOT	1.517
21	PISCATAQUIS	1.468
23	SAGADAHOC	1.057
25	SOMERSET	1.505
27	WALDO	1.445
29	WASHINGTON	1.222
31	YORK	1.363

-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	945,180,640	3,159,691,850	701,794,625	377,124,570	396,102,015	463,103,970	404,958,375	2,277,851,485
2006	956,194,749	3,192,205,568	721,977,508	377,335,358	400,585,065	466,537,813	402,480,795	2,280,705,902
2007	935,046,521	3,180,722,175	713,131,302	359,420,844	395,721,995	458,183,701	408,019,298	2,289,460,566
2008	950,139,685	3,060,167,811	706,690,964	347,526,420	378,128,225	441,705,292	399,679,854	2,186,839,385
2009	957,815,994	3,085,745,965	711,735,646	350,518,757	380,384,409	444,570,351	404,298,066	2,204,512,708
2010	965,492,303	3,111,324,119	716,780,329	353,511,094	382,640,592	447,435,410	408,916,278	2,222,186,031
2011	973,168,611	3,136,902,273	721,825,011	356,503,431	384,896,775	450,300,469	413,534,491	2,239,859,355
2012	979,329,335	3,158,513,457	725,733,953	358,933,811	386,626,534	452,606,694	417,265,019	2,255,672,671
2013	985,490,060	3,180,124,641	729,642,895	361,364,192	388,356,294	454,912,920	420,995,546	2,271,485,987
2014	991,650,784	3,201,735,825	733,551,837	363,794,572	390,086,053	457,219,145	424,726,074	2,287,299,303
2015	997,811,508	3,223,347,009	737,460,779	366,224,953	391,815,812	459,525,370	428,456,602	2,303,112,619
2016	1,003,972,232	3,244,958,193	741,369,722	368,655,333	393,545,571	461,831,596	432,187,130	2,318,925,936
2017	1,007,859,579	3,259,254,233	743,575,053	370,242,779	394,485,695	463,299,571	434,586,130	2,330,875,518
2018	1,011,746,927	3,273,550,273	745,780,385	371,830,225	395,425,818	464,767,546	436,985,131	2,342,825,100
2019	1,015,634,274	3,287,846,313	747,985,717	373,417,671	396,365,941	466,235,521	439,384,132	2,354,774,682
2020	1,019,521,622	3,302,142,353	750,191,048	375,005,117	397,306,064	467,703,496	441,783,132	2,366,724,264
2021	1,023,408,969	3,316,438,393	752,396,380	376,592,563	398,246,188	469,171,471	444,182,133	2,378,673,846
2022	1,027,296,316	3,330,734,432	754,601,712	378,180,009	399,186,311	470,639,446	446,581,134	2,390,623,428
2023	1,031,183,664	3,345,030,472	756,807,043	379,767,455	400,126,434	472,107,421	448,980,134	2,402,573,010
2024	1,035,071,011	3,359,326,512	759,012,375	381,354,900	401,066,557	473,575,396	451,379,135	2,414,522,592
2025	1,038,958,359	3,373,622,552	761,217,707	382,942,346	402,006,681	475,043,371	453,778,136	2,426,472,174
2026	1,042,845,706	3,388,384,665	763,423,038	384,529,792	402,946,804	476,511,346	456,177,136	2,438,379,595
2027	1,046,733,053	3,403,146,778	765,628,370	386,117,238	403,886,927	477,979,321	458,576,137	2,450,287,017
2028	1,050,620,401	3,417,908,891	767,833,702	387,704,684	404,827,051	479,447,297	460,975,138	2,462,194,438
2029	1,054,507,748	3,432,671,003	770,039,033	389,292,130	405,767,174	480,915,272	463,374,138	2,474,101,859
2030	1,058,395,096	3,447,433,116	772,244,365	390,879,576	406,707,297	482,383,247	465,773,139	2,486,009,281

Actual

Projected

-D-

2008 VMT PER DAY UNFACTORED AND SEASONALLY FACTORED

2008 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local (9 & 19)	Principal Arterial Interstate (1 & 11)	Arterial, Other Frwy & Exp. (12)	Other Principal Arterial (2 & 14)	Minor Arterials (6 & 16)	Major Collectors (7 & 17)	Minor Collectors (8)	Total Classification
01	Androscoggin	Rural		185,899	48,814		302,662	238,459	129,322	126,991	1,032,147
			1.17	216,230	59,553		353,513	280,447	150,134	147,688	1,207,565
		Urban		171,213	202,271	37,600	578,956	280,138	300,798		1,570,976
			1.17	198,607	246,771	43,616	671,588	324,960	348,926		1,834,468
Total Unfactored				**357,112**	**251,086**	**37,600**	**881,618**	**518,596**	**430,120**	**126,991**	**2,603,122**
Total Seasonally Factored				**414,836**	**306,324**	**43,616**	**1,025,101**	**605,407**	**499,060**	**147,688**	**3,042,033**
03	Aroostook	Rural		230,134	184,487		417,382	373,123	530,607	135,254	1,870,987
			1.17	268,022	210,315		475,983	436,279	630,069	158,920	2,179,587
		Urban		38,445	2,899	7,808	53,969	75,712	81,773		260,608
			1.16	44,596	3,305	9,057	62,605	87,856	94,857		302,276
Total Unfactored				**268,579**	**187,386**	**7,808**	**471,352**	**448,836**	**612,380**	**135,254**	**2,131,595**
Total Seasonally Factored				**312,619**	**213,620**	**9,057**	**538,588**	**524,135**	**724,926**	**158,920**	**2,481,863**
05	Cumberland	Rural		506,165	1,418,395		478,029	481,885	660,168	255,548	3,800,188
			1.21	607,321	1,686,438		595,336	570,927	810,803	309,416	4,580,241
		Urban		386,497	1,179,870	340,941	684,222	853,450	1,138,854		4,583,833
			1.18	450,778	1,396,637	407,078	797,871	998,998	1,350,433		5,401,794
Total Unfactored				**892,661**	**2,598,265**	**340,941**	**1,162,251**	**1,335,335**	**1,799,022**	**255,548**	**8,384,021**
Total Seasonally Factored				**1,058,099**	**3,083,076**	**407,078**	**1,393,207**	**1,569,926**	**2,161,236**	**309,416**	**9,982,035**
07	Franklin	Rural		113,404			270,764	237,795	272,338	29,003	923,304
			1.20	135,084			320,513	271,047	336,614	35,645	1,098,904
Total Unfactored				**113,404**	**0**	**0**	**270,764**	**237,795**	**272,338**	**29,003**	**923,304**
Total Seasonally Factored				**135,084**	**0**	**0**	**320,513**	**271,047**	**336,614**	**35,645**	**1,098,904**
09	Hancock	Rural		277,750			482,005	393,783	540,376	242,225	1,936,140
			1.33	376,609			592,486	531,987	728,344	317,484	2,546,909
Total Unfactored				**277,750**	**0**	**0**	**482,005**	**393,783**	**540,376**	**242,225**	**1,936,140**
Total Seasonally Factored				**376,609**	**0**	**0**	**592,486**	**531,987**	**728,344**	**317,484**	**2,546,909**
11	Kennebec	Rural		367,802	954,831		136,521	605,509	659,606	190,818	2,915,088
			1.16	429,424	1,090,757		163,399	710,678	772,799	224,248	3,391,305
		Urban		80,309	213,970		26,202	442,288	223,041		985,809
			1.16	93,158	248,206		30,394	513,054	258,728		1,143,539
Total Unfactored				**448,111**	**1,168,801**	**0**	**162,723**	**1,047,797**	**882,647**	**190,818**	**3,900,897**
Total Seasonally Factored				**522,582**	**1,338,963**	**0**	**193,793**	**1,223,731**	**1,031,526**	**224,248**	**4,534,843**

2008 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local (9 & 19)	Principal Arterial Interstate (1 & 11)	Arterial, Other Frwy & Exp. (12)	Other Principal Arterial (2 & 14)	Minor Arterials (6 & 16)	Major Collectors (7 & 17)	Minor Collectors (8)	Total Classification
13	Knox	Rural		145,206			210,116	212,132	176,215	100,363	844,033
			1.22	175,120			257,289	258,801	211,823	124,385	1,027,418
		Urban		15,651			46,261	17,348	28,834		108,094
			1.20	18,227			56,439	21,164	34,192		130,022
Total Unfactored				**160,857**	**0**	**0**	**256,377**	**229,480**	**205,049**	**100,363**	**952,127**
Total Seasonally Factored				**193,347**	**0**	**0**	**313,728**	**279,965**	**246,014**	**124,385**	**1,157,439**
15	Lincoln	Rural		137,331			308,920	163,730	268,590	157,397	1,035,968
			1.31	177,647			386,333	220,611	352,099	207,098	1,343,788
Total Unfactored				**137,331**	**0**	**0**	**308,920**	**163,730**	**268,590**	**157,397**	**1,035,968**
Total Seasonally Factored				**177,647**	**0**	**0**	**386,333**	**220,611**	**352,099**	**207,098**	**1,343,788**
17	Oxford	Rural		266,878			538,535	156,825	352,932	176,339	1,491,509
			1.22	317,090			666,352	184,083	436,903	211,517	1,815,945
		Urban		10,732			25,311	6,609	7,693		50,346
			1.16	12,449			29,430	7,667	8,924		58,470
Total Unfactored				**277,610**	**0**	**0**	**563,847**	**163,434**	**360,625**	**176,339**	**1,541,854**
Total Seasonally Factored				**329,539**	**0**	**0**	**695,782**	**191,750**	**445,826**	**211,517**	**1,874,415**
19	Penobscot	Rural		333,725	1,049,948		176,787	537,428	675,143	223,375	2,996,406
			1.17	389,160	1,203,735		215,119	624,419	799,983	261,984	3,494,400
		Urban		210,254	404,283		272,160	482,373	309,749		1,678,819
			1.17	243,901	476,958		316,171	559,553	359,442		1,956,025
Total Unfactored				**543,979**	**1,454,231**	**0**	**448,947**	**1,019,801**	**984,893**	**223,375**	**4,675,226**
Total Seasonally Factored				**633,061**	**1,680,693**	**0**	**531,290**	**1,183,972**	**1,159,426**	**261,984**	**5,450,425**
21	Piscataquis	Rural		89,285				233,539	123,794	39,411	486,029
			1.22	108,529				276,024	155,409	48,714	588,677
Total Unfactored				**89,285**	**0**	**0**	**0**	**233,539**	**123,794**	**39,411**	**486,029**
Total Seasonally Factored				**108,529**	**0**	**0**	**0**	**276,024**	**155,409**	**48,714**	**588,677**
23	Sagadahoc	Rural		82,518	403,455		233,285		196,942	78,245	994,445
			1.19	103,496	451,870		280,013		242,439	95,973	1,173,789
		Urban		37,717		30,003	54,621	19,293	74,073		215,706
			1.17	43,758		36,604	63,616	22,379	86,694		253,051
Total Unfactored				**120,235**	**403,455**	**30,003**	**287,906**	**19,293**	**271,015**	**78,245**	**1,210,151**
Total Seasonally Factored				**147,254**	**451,870**	**36,604**	**343,629**	**22,379**	**329,132**	**95,973**	**1,426,841**

2008 Vehicle Miles Travelled Per Day, Unfactored and Seasonally Factored

County Code	County Name	Federal Urban or Rural	Summer Adj Factor	Local (9 & 19)	Principal Arterial Interstate (1 & 11)	Arterial, Other Frwy & Exp. (12)	Other Principal Arterial (2 & 14)	Minor Arterials (6 & 16)	Major Collectors (7 & 17)	Minor Collectors (8)	Total Classification
25	Somerset	Rural		196,902	303,861		523,453	220,209	405,715	54,237	1,704,378
			1.18	234,235	340,325		630,459	254,640	480,087	63,596	2,003,341
		Urban		11,151			80,098		32,727		123,976
			1.20	12,935			97,638		38,045		148,619
Total Unfactored				**208,053**	**303,861**	**0**	**603,551**	**220,209**	**438,443**	**54,237**	**1,828,354**
Total Seasonally Factored				**247,170**	**340,325**	**0**	**728,097**	**254,640**	**518,132**	**63,596**	**2,151,959**
27	Waldo	Rural		157,126	15,145		413,561		265,836	104,936	956,604
			1.21	185,377	16,963		513,206		314,158	124,329	1,154,033
		Urban		11,640			82,697	21,053	23,019		138,409
			1.20	13,502			101,697	24,422	26,838		166,459
Total Unfactored				**168,766**	**15,145**	**0**	**496,257**	**21,053**	**288,856**	**104,936**	**1,095,013**
Total Seasonally Factored				**198,879**	**16,963**	**0**	**614,903**	**24,422**	**340,996**	**124,329**	**1,320,493**
29	Washington	Rural		156,761			275,218	240,619	362,439	83,502	1,118,539
			1.22	187,033			349,200	293,911	435,478	100,397	1,366,019
Total Unfactored				**156,761**	**0**	**0**	**275,218**	**240,619**	**362,439**	**83,502**	**1,118,539**
Total Seasonally Factored				**187,033**	**0**	**0**	**349,200**	**293,911**	**435,478**	**100,397**	**1,366,019**
31	York	Rural		686,122	1,697,235		478,422	755,316	659,754	324,719	4,601,567
			1.26	839,631	2,187,344		554,969	934,983	841,106	393,521	5,751,555
		Urban		188,508	250,928	23,470	153,805	364,204	408,859		1,389,774
			1.18	220,661	303,844	26,853	178,414	425,342	479,549		1,634,662
Total Unfactored				**874,629**	**1,948,163**	**23,470**	**632,227**	**1,119,520**	**1,068,613**	**324,719**	**5,991,341**
Total Seasonally Factored				**1,060,292**	**2,491,188**	**26,853**	**733,383**	**1,360,325**	**1,320,656**	**393,521**	**7,386,217**
	Statewide	**Rural**	**Unfactored**	**3,933,008**	**6,076,171**	**0**	**5,245,659**	**4,850,350**	**6,279,780**	**2,322,363**	**28,707,331**
			Summer	**4,750,007**	**7,247,299**	**0**	**6,354,172**	**5,848,837**	**7,698,246**	**2,824,915**	**34,723,476**
		Urban	**Unfactored**	**1,162,116**	**2,254,223**	**439,821**	**2,058,301**	**2,562,468**	**2,629,420**	**0**	**11,106,350**
			Summer	**1,352,572**	**2,675,721**	**523,207**	**2,405,863**	**2,985,395**	**3,086,628**	**0**	**13,029,386**

-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	BUS	ALL VEH
2011	33.67%	39.73%	13.65%	3.57%	0.03%	0.20%	8.32%	0.54%	0.29%	100.00%
2016	29.67%	42.64%	14.64%	3.60%	0.03%	0.22%	8.38%	0.52%	0.30%	100.00%
2025	27.88%	43.88%	15.07%	3.64%	0.03%	0.22%	8.46%	0.51%	0.30%	100.00%
2030	27.88%	43.88%	15.07%	3.64%	0.03%	0.22%	8.46%	0.51%	0.30%	100.00%

-F-

MOBILE6.2
INPUT FILES

```
* Run for 10 - 13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 Added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Andro
SPREADSHEET        : Andro

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0
```

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SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
```

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

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10 - 13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 Added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : AndroLEV
SPREADSHEET        : AndroLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Cumberland County - Analysis Years: 2011 (last year of Stage II program)
* 2008 run for limited inventory purposes only
*
* 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.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.
*

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11Cumb
SPREADSHEET        : 11Cumb

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP       : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111112

I/M PROGRAM        : 1 2000 2050 1 TRC OBD I/M
I/M MODEL YEARS    : 1 1996 2050
I/M VEHICLES       : 1 22222 11111111 1
I/M STRINGENCY     : 1 20.0
I/M WAIVER RATES   : 1 0.0 1.0
I/M COMPLIANCE     : 1 96.0
I/M GRACE PERIOD   : 1 1

I/M PROGRAM        : 2 2000 2050 1 TRC EVAP OBD & GC
I/M MODEL YEARS    : 2 1996 2050
I/M VEHICLES       : 2 22222 11111111 1
I/M COMPLIANCE     : 2 96.0
I/M GRACE PERIOD   : 2 1

STAGE II REFUELING :
95 3 45. 4.

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2008 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2011 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2008 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
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]
* 2011 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
```

```
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Cumberland County - Analysis Years: 2011 (last year of Stage II program)
* 2008 run for limited inventory purposes only
*
* 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.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.
*

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11CumbLV
SPREADSHEET        : 11CumbLV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111112

I/M PROGRAM        : 1 2000 2050 1 TRC OBD I/M
I/M MODEL YEARS    : 1 1996 2050
I/M VEHICLES       : 1 22222 11111111 1
I/M STRINGENCY     : 1 20.0
I/M WAIVER RATES   : 1 0.0 1.0
I/M COMPLIANCE     : 1 96.0
I/M GRACE PERIOD   : 1 1

I/M PROGRAM        : 2 2000 2050 1 TRC EVAP OBD & GC
I/M MODEL YEARS    : 2 1996 2050
I/M VEHICLES       : 2 22222 11111111 1
I/M COMPLIANCE     : 2 96.0
I/M GRACE PERIOD   : 2 1

STAGE II REFUELING :
95 3 45. 4.

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2008 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2011 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2008 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
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]
* 2011 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 55 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
```

```
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Cumberland County - Analysis Years: 2016, 2025 and 2030
*
* Assuming complete phase-out of Stage II program
*
* With ATP catalyst removal and gas cap; and gas cap pressure I/M and Cumberland
County OBD
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.
*

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 16Cumb
SPREADSHEET        : 16Cumb

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP        : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111112

I/M PROGRAM        : 1 2000 2050 1 TRC OBD I/M
I/M MODEL YEARS    : 1 1996 2050
I/M VEHICLES       : 1 22222 11111111 1
I/M STRINGENCY     : 1 20.0
I/M WAIVER RATES   : 1 0.0 1.0
I/M COMPLIANCE     : 1 96.0
I/M GRACE PERIOD   : 1 1

I/M PROGRAM        : 2 2000 2050 1 TRC EVAP OBD & GC
I/M MODEL YEARS    : 2 1996 2050
I/M VEHICLES       : 2 22222 11111111 1
I/M COMPLIANCE     : 2 96.0
I/M GRACE PERIOD   : 2 1

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0
```

```
* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2016 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2025 Speed 61 mph (61) Urban 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 61 [FC11]
* 2030 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2016 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
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 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
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* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
```

```
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Cumberland County - Analysis Years: 2016, 2025 and 2030
*
* Assuming complete phase-out of Stage II program
*
* With ATP catalyst removal and gas cap; and gas cap pressure I/M and Cumberland
County OBD
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.
*

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 16CumbLV
SPREADSHEET        : 16CumbLV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111112

I/M PROGRAM        : 1 2000 2050 1 TRC OBD I/M
I/M MODEL YEARS    : 1 1996 2050
I/M VEHICLES       : 1 22222 11111111 1
I/M STRINGENCY     : 1 20.0
I/M WAIVER RATES   : 1 0.0 1.0
I/M COMPLIANCE     : 1 96.0
I/M GRACE PERIOD   : 1 1

I/M PROGRAM        : 2 2000 2050 1 TRC EVAP OBD & GC
I/M MODEL YEARS    : 2 1996 2050
I/M VEHICLES       : 2 22222 11111111 1
I/M COMPLIANCE     : 2 96.0
I/M GRACE PERIOD   : 2 1

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0
```

```
* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2016 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2025 Speed 61 mph (61) Urban 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 61 [FC11]
* 2030 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 55 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 55 [FC12]
* 2016 Speed 55 mph (55) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
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 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
```

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* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
```

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CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Hancock County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Hancock
SPREADSHEET        : Hancock

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
```

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* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD     : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Hancock County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : HancLEV
SPREADSHEET        : HancLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
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* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Knox County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Knox
SPREADSHEET        : Knox

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
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* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
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```
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
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* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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         :
```

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* Run for 10-13 STIP Conformity Analysis
* Knox County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 added for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : KnoxLEV
SPREADSHEET        : KnoxLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
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* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
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```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
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```
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Lincoln County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 run for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Lincoln
SPREADSHEET        : Lincoln

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
```

```
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Lincoln County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 run for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : LincLEV
SPREADSHEET        : LincLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
```

```
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2011
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Sagadahoc County - Analysis Years: 2011 (final year of Stage II Refueling)
* 2008 run for limited inventory purposes only
*
* 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.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11Sagad
SPREADSHEET        : 11Sagad

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP       : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 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 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
```

```
* 2008 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2011 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 27 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2008 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2011 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2008 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
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]
* 2011 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
```

```
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Sagadahoc County - Analysis Years: 2011 (final year of Stage II Refueling)
* 2008 run for limited inventory purposes only
*
* 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.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11SCLEV
SPREADSHEET        : 11SCLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 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 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
```

```
* 2008 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2011 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 27 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2008 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2011 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2008 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
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]
* 2011 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 21 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
```

```
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Sagadahoc County - Analysis Years: 2016, 2025, and 2030
*
* Run for years following phase-out of Stage II Refueling
*
* With ATP, catalyst removal; no I/M
* National LEV start 1999, Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 16Sagad
SPREADSHEET        : 16Sagad

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP        : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
```

```
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2016 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2025 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2030 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 27 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2016 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2025 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2030 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2016 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2016
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 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Sagadahoc County - Analysis Years: 2016, 2025, and 2030
*
* Run for years following phase-out of Stage II Refueling
*
* With ATP, catalyst removal; no I/M
* National LEV start 1999, Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 23SCLEV
SPREADSHEET        : 23SCLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
```

```
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
```

```
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2016 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2025 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2030 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 27 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2016 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2025 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 27 [FC16]
* 2030 Speed 27 mph (27) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 21 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 21 [FC17]
* 2016 Speed 21 mph  (21)  Urban Collector [Arterial]
CALENDAR YEAR      : 2016
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 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Waldo County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 run for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : Waldo
SPREADSHEET        : Waldo

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
```

```
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Waldo County - Analysis Years: 2011, 2016, 2025, and 2030
* 2008 run for limited inventory purposes only
*
* With ATP catalyst removal; no I/M; no Stage II
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.


MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : WaldoLEV
SPREADSHEET        : WaldoLEV

RUN DATA
EXPRESS HC AS VOC  :
* EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0
```

```
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2011 (last year of Stage II refueling)
* 2008 run for limited inventory use only
*
* 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.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11York
SPREADSHEET        : 11York

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP        : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 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 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2008 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2011 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2008 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2011 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
```

```
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2011 (last year of Stage II refueling)
* 2008 run for limited inventory use only
*
* 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.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 11YorkLV
SPREADSHEET        : 11YorkLV

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 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 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2008 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2011 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 2 - Speed 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2008 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2008
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2011 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2008 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2011 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2008 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2011 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2008 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2011 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2008 Speed 48 mph  (48) Rural Local [Arterial]
```

```
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2011 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2008 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2011 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2008 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2011 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2008 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2011 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
```

```
* 2008 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2011 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2008 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2011 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2008 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2011 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2008 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : Idling
* 2011 Speed 0 mph (less than 2.5)
CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 2.5 Arterial 0.0 100.0 0.0 0.0

END OF RUN         :
```

```
* Run for 10-13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2016, 2025 and 2030
*
* Run for years after phase-out of Stage II refueling
*
* With ATP catalyst removal; no I/M
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is without Maine LEV II.  Users must also do a separate run with
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 16York
SPREADSHEET        : 16York

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
* 94+ LDG IMP        : MELEV2.D
* T2 EXH PHASE-IN    : LEV2EXH.D
* T2 EVAP PHASE-IN   : LEV2EVAP.D
* T2 CERT            : LEV2CERT.D

94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0
```

```
* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2016 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2025 Speed 61 mph (61) Urban 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 61 [FC11]
* 2030 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2016 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2025 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2030 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
```

```
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR       : 2016
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR       : 2025
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD     : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR       : 2030
EVALUATION MONTH    : 7
ALTITUDE            : 1
AVERAGE SPEED       : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD     : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
```

```
CALENDAR YEAR      : 2016
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 10-13 STIP Conformity Analysis
* Androscoggin County - Analysis Years: 2016, 2025 and 2030
*
* Run for years after phase-out of Stage II refueling
*
* With ATP catalyst removal; no I/M
* National LEV start 1999,  Tier 2 start 2004.
*
* This run is with Maine LEV II.  Users must also do a separate run without
* Maine LEV II and take 90% credit.

MOBILE6 INPUT FILE :
AGGREGATED OUTPUT  :
REPORT FILE        : 16YorkLV
SPREADSHEET        : 16YorkLV

RUN DATA
EXPRESS HC AS VOC  :
EXPAND EVAPORATIVE :

* Inputs for Maine's LEV II Program
94+ LDG IMP        : MELEV2.D
T2 EXH PHASE-IN    : LEV2EXH.D
T2 EVAP PHASE-IN   : LEV2EVAP.D
T2 CERT            : LEV2CERT.D

* 94+ LDG IMP        : NLEVNE.D

ANTI-TAMP PROG     :
99 83 30 22222 11111111 1 11 096. 12111111

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

* FC 1 - Speed 69 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2016 Speed 69 mph (greater than 61) Rural Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 69 [FC 1]
* 2025 Speed 69 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 69 [FC 1]
* 2030 Speed 69 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 48 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2016 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2016
```

```
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2025 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC2]
* 2030 Speed 48 mph (48) Other Principal Arterial [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Freeway 92.0 0.0 0.0 8.0

* FC 6 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2016 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2025 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC6]
* 2030 Speed 46 mph (46) Minor Arterial [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 7 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2016 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2025 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC7]
* 2030 Speed 46 mph (46) Rural Major Collector  [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0
```

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* FC 8 - Speed 46 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2016 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2025 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 46 [FC8]
* 2030 Speed 46 mph  (46) Rural Minor Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

* FC 9 - Speed 48 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2016 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2025 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 48 [FC9]
* 2030 Speed 48 mph  (48) Rural Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

* FC 11 - Speed 61 - Freeway
*
SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2016 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 61 [FC11]
* 2025 Speed 61 mph (61) Urban 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 61 [FC11]
* 2030 Speed 61 mph (61) Urban Interstate [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 60.7 Freeway 92.0 0.0 0.0 8.0

* FC 12 - Speed 45 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2016 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2025 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

SCENARIO RECORD    : Scenario Title : ME speed 45 [FC12]
* 2030 Speed 45 mph (45) Urban Principal arterial and Other [Freeway]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 45 Freeway 92.0 0.0 0.0 8.0

* FC 14 - Speed 29 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2016 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2025 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 29 [FC14]
* 2030 Speed 29 mph (29) Urban Other Principal Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

* FC 16 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2016 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
```

```
* 2025 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC16]
* 2030 Speed 28 mph (28) Urban Minor Arterial[Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 17 - Speed 28 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2016 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2025 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 28 [FC17]
* 2030 Speed 28 mph  (28)  Urban Collector [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

* FC 19 - Speed 32 - Arterial
*
SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2016 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2016
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2025 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2025
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

SCENARIO RECORD    : Scenario Title : ME speed 32 [FC19]
* 2030 Speed 32 mph (32) Urban Local [Arterial]
CALENDAR YEAR      : 2030
EVALUATION MONTH   : 7
ALTITUDE           : 1
AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

* Idling - Speed 2.5 - Arterial
*
SCENARIO RECORD    : Scenario Title : Idling
* 2016 Speed 0 mph (less than 2.5)
```

```
CALENDAR YEAR      : 2016
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         :
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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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	289	296	305	316	322
7	46	59,760	61,208	63,145	65,346	66,568
8	46	17,501	17,925	18,493	19,137	19,495
9	48	22,947	23,503	24,247	25,092	25,561

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	157,743	161,698	166,964	172,859	176,135
12	45	243,174	249,272	257,389	266,477	271,526
14	29	55,839	57,239	59,103	61,190	62,349
16	28	61,639	63,185	65,242	67,546	68,826
17	28	139,769	143,274	147,939	153,163	156,065
19	32	41,789	42,837	44,232	45,794	46,662
7	46	37,977	38,929	40,197	41,616	42,405
9	48	56,551	57,969	59,857	61,970	63,144

Town name: **Cape Elizabeth**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
17	28	71,909	73,712	74,235	78,229	77,932
19	32	26,811	27,483	28,467	29,876	31,448

Town name: **Casco**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	65,973	67,628	69,830	72,296	73,665
6	46	33,497	34,337	35,455	36,707	37,402
8	46	20,935	21,460	22,159	22,941	23,376
9	48	20,181	20,687	21,360	22,115	22,534

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: **Cumberland**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	171,129	175,420	181,132	187,528	191,081
11	61	66,137	67,795	68,365	69,335	70,167
17	28	53,286	54,622	59,926	65,463	66,164
19	32	14,657	15,025	15,280	17,060	17,697
6	46	18,004	18,455	19,056	19,729	20,103
7	46	20,905	21,429	22,127	22,908	23,342
8	46	13,371	13,707	14,153	14,653	14,930
9	48	16,878	17,301	17,865	18,495	18,846

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: **Falmouth**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	258,841	265,332	273,972	283,646	289,020
11	61	208,551	213,781	218,291	224,600	228,036
14	29	9,134	9,363	9,363	9,363	9,363
16	28	25,869	26,517	27,859	29,358	30,195
17	28	123,533	126,630	131,632	140,689	146,485
19	32	10,846	11,118	11,497	13,016	14,345
6	46	25,082	25,711	26,548	27,485	28,006
7	46	60,248	61,758	63,769	66,021	67,272
8	46	12,681	12,999	13,422	13,896	14,159
9	48	26,161	26,817	27,690	28,668	29,211

Town name: **Freeport**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	299,199	306,702	316,689	327,871	334,084
11	61	77,024	78,956	81,498	85,019	86,770
17	28	84,350	86,465	91,869	97,464	101,947
19	32	13,513	13,852	14,984	16,432	17,483
7	46	38,237	39,196	40,472	41,901	42,695
8	46	26,865	27,539	28,436	29,440	29,997
9	48	32,557	33,373	34,460	35,677	36,353

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: **Frye Island**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
9	48	0	0	0	0	0

Town name: **Gorham**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
14	29	61,899	63,451	66,008	70,900	75,224
16	28	103,704	106,305	113,650	122,265	125,040
17	28	79,983	81,989	84,203	88,901	90,493
19	32	24,907	25,531	28,128	30,735	31,162
2	48	7,803	7,999	8,260	8,551	8,713
6	46	75,445	77,337	79,855	82,675	84,241
7	46	67,699	69,396	71,656	74,186	75,592
8	46	4,301	4,409	4,552	4,713	4,802
9	48	44,556	45,673	47,160	48,825	49,750

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

05 Cumberland County

Town name: **Gray**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	242,387	248,465	256,556	265,615	270,648
2	48	65,436	67,077	69,261	71,707	73,065
6	46	133,247	136,589	141,036	146,016	148,783
7	46	26,803	27,475	28,370	29,372	29,928
8	46	13,789	14,135	14,595	15,111	15,397
9	48	44,303	45,414	46,893	48,548	49,468

Town name: **Harpswell**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	89,639	91,887	94,879	98,229	100,091
8	46	11,799	12,095	12,489	12,930	13,175
9	48	9,084	9,312	9,615	9,955	10,143

Town name: **Long Island**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
19	32	183	188	194	201	205

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

05 Cumberland County

Town name: **New Gloucester**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	162,766	166,848	172,281	178,364	181,744
2	48	24,757	25,378	26,204	27,129	27,643
6	46	69,745	71,494	73,822	76,429	77,877
7	46	25,468	26,106	26,957	27,908	28,437
8	46	2,686	2,753	2,843	2,943	2,999
9	48	43,499	44,590	46,042	47,668	48,571

Town name: **North Yarmouth**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
17	28	13,861	14,208	14,742	16,153	16,838
19	32	456	467	438	495	502
7	46	35,795	36,693	37,888	39,225	39,969
8	46	8,513	8,727	9,011	9,329	9,506
9	48	13,698	14,042	14,499	15,011	15,295

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

05 Cumberland County

Town name: **Portland**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
11	61	602,770	617,884	631,540	648,528	660,331
12	45	32,520	33,336	34,816	35,944	36,846
14	29	487,018	499,230	513,458	529,530	536,572
16	28	173,120	177,461	185,483	193,162	197,102
17	28	186,501	191,177	198,920	209,085	218,097
19	32	108,189	110,902	116,846	121,216	125,314

Town name: **Pownal**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	19,899	20,398	21,062	21,806	22,219
9	48	19,472	19,960	20,610	21,338	21,742

Town name: **Raymond**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	72,485	74,303	76,722	79,431	80,936
8	46	55,898	57,299	59,165	61,254	62,415
9	48	33,557	34,398	35,518	36,772	37,469

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

05 Cumberland County

Town name: **Scarborough**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	394,373	404,262	417,426	432,166	440,354
11	61	62,141	63,699	65,680	68,708	70,130
12	45	22,593	23,160	24,751	25,575	26,723
16	28	286,887	294,081	310,049	323,257	334,345
17	28	224,562	230,193	238,065	250,183	254,261
19	32	47,925	49,127	52,743	57,205	59,167
7	46	11,861	12,158	12,554	12,998	13,244
8	46	50,445	51,710	53,394	55,279	56,327
9	48	35,683	36,578	37,769	39,103	39,844

Town name: **South Portland**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
11	61	231,587	237,394	243,044	248,853	253,979
12	45	81,666	83,714	88,142	90,557	92,568
14	29	39,748	40,744	41,840	42,840	43,659
16	28	208,508	213,737	221,623	229,269	233,603
17	28	122,227	125,291	128,386	133,650	136,002
19	32	71,674	73,472	75,206	78,650	80,121

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

05 Cumberland County

Town name: **Standish**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	75,158	77,043	79,551	82,360	83,921
7	46	202,327	207,401	214,154	221,716	225,917
9	48	53,775	55,123	56,918	58,928	60,044

Town name: **Westbrook**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
12	45	27,124	27,805	28,959	30,354	31,584
14	29	105,565	108,212	110,311	116,489	119,296
16	28	129,603	132,853	138,725	143,885	147,972
17	28	104,230	106,844	111,759	119,962	125,432
19	32	42,941	44,018	49,221	52,174	54,355

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.

Town VMT by Year, Federal Functional Class and Average Speed

05 Cumberland County

Town name: **Windham**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
14	29	38,668	39,638	41,089	44,503	44,663
16	28	9,668	9,911	10,521	11,103	12,066
17	28	47,209	48,393	51,146	54,373	57,098
19	32	10,779	11,049	11,182	13,505	14,629
2	48	171,603	175,906	181,635	188,048	191,611
6	46	81,368	83,408	86,124	89,165	90,855
7	46	53,757	55,105	56,899	58,908	60,024
8	46	30,148	30,904	31,910	33,037	33,663
9	48	52,142	53,450	55,191	57,139	58,222

Town name: **Yarmouth**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
11	61	148,427	152,149	158,144	162,192	164,885
17	28	99,014	101,496	101,131	107,330	111,538
19	32	36,106	37,011	38,980	42,325	43,886
9	48	2,911	2,984	3,081	3,190	3,251

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

09 Hancock County

Town name: **Bar Harbor**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	128,131	130,875	134,419	138,017	140,017
7	46	111,179	113,560	116,634	119,757	121,492
8	46	720	736	756	776	787
9	48	91,262	93,216	95,740	98,303	99,727

Town name: **Blue Hill**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	61,708	63,029	64,736	66,469	67,432
8	46	41,866	42,762	43,920	45,096	45,749
9	48	16,866	17,227	17,693	18,167	18,430

Town name: **Brooklin**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
8	46	13,853	14,150	14,533	14,922	15,138
9	48	6,570	6,711	6,893	7,077	7,180

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

09 Hancock County

Town name: **Brooksville**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	1,088	1,112	1,142	1,172	1,189
8	46	13,737	14,031	14,411	14,797	15,011
9	48	10,376	10,599	10,886	11,177	11,339

Town name: **Cranberry Isles**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
9	48	306	312	321	329	334

Town name: **Deer Isle**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	34,095	34,825	35,768	36,726	37,258
8	46	8,442	8,623	8,857	9,094	9,225
9	48	16,854	17,214	17,681	18,154	18,417

Town name: **Frenchboro**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
8	46	0	0	0	0	0
9	48	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
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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

09 Hancock County

Town name: **Gouldsboro**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	37,349	38,149	39,182	40,231	40,813
7	46	21,639	22,102	22,701	23,309	23,646
8	46	11,244	11,485	11,796	12,112	12,287
9	48	4,236	4,326	4,444	4,562	4,629

Town name: **Hancock**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	86,587	88,441	90,836	93,267	94,619
7	46	20,539	20,978	21,546	22,123	22,444
8	46	2,958	3,021	3,103	3,186	3,232
9	48	11,829	12,082	12,409	12,741	12,926

Town name: **Lamoine**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	19,428	19,844	20,381	20,927	21,230
8	46	11,622	11,871	12,192	12,519	12,700
9	48	6,369	6,506	6,682	6,861	6,960

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

09 Hancock County

Town name: **Sedgwick**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	32,460	33,155	34,053	34,964	35,471
8	46	16,559	16,914	17,372	17,837	18,095
9	48	3,335	3,406	3,498	3,592	3,644

Town name: **Sorrento**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
8	46	1,842	1,881	1,932	1,984	2,013
9	48	2,139	2,185	2,244	2,304	2,338

Town name: **Southwest Harbor**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	46,643	47,642	48,932	50,242	50,970
8	46	13,399	13,686	14,057	14,433	14,642
9	48	10,163	10,380	10,662	10,947	11,106

Town name: **Stonington**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	7,492	7,652	7,859	8,070	8,187
8	46	5,808	5,932	6,093	6,256	6,347
9	48	9,977	10,190	10,466	10,746	10,902

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

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Town VMT by Year, Federal Functional Class and Average Speed

09 Hancock County

Town name: **Sullivan**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	48,973	50,022	51,376	52,752	53,516
7	46	2,596	2,651	2,723	2,796	2,836
8	46	3,995	4,081	4,191	4,303	4,366
9	48	4,039	4,125	4,237	4,350	4,414

Town name: **Surry**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	37,383	38,183	39,217	40,267	40,850
8	46	10,722	10,952	11,249	11,550	11,717
9	48	7,575	7,738	7,947	8,160	8,278

Town name: **Swans Island**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	1,035	1,057	1,086	1,115	1,131
8	46	0	0	0	0	0
9	48	1,256	1,283	1,318	1,353	1,372

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

09 Hancock County

Town name: **Tremont**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	4,650	4,750	4,878	5,009	5,081
8	46	19,800	20,224	20,771	21,327	21,636
9	48	8,008	8,180	8,401	8,626	8,751

Town name: **Trenton**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	126,956	129,675	133,186	136,751	138,732
7	46	3,970	4,055	4,164	4,276	4,338
8	46	15,052	15,375	15,791	16,214	16,449
9	48	4,046	4,132	4,244	4,358	4,421

Town name: **Winter Harbor**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	7,448	7,607	7,813	8,023	8,139
8	46	699	714	733	752	763
9	48	8,153	8,327	8,553	8,782	8,909

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	46,510	47,711	49,337	51,249	52,312
7	46	13,348	13,693	14,160	14,708	15,013
8	46	24,915	25,559	26,430	27,455	28,024
9	48	29,565	30,328	31,362	32,577	33,253

Town name: **Cushing**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	7,096	7,279	7,527	7,819	7,981
8	46	20,242	20,765	21,473	22,305	22,767
9	48	1,498	1,537	1,589	1,651	1,685

Town name: **Friendship**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	11,051	11,336	11,723	12,177	12,430
8	46	1,164	1,194	1,234	1,282	1,309
9	48	3,794	3,892	4,024	4,180	4,267

Town name: **Isle Au Haut**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
9	48	1,521	1,560	1,613	1,676	1,710

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: **Matinicus Isle Plt**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
8	46	0	0	0	0	0
9	48	88	90	94	97	99

Town name: **North Haven**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	661	678	701	728	743
8	46	235	241	249	259	264
9	48	1,038	1,064	1,101	1,143	1,167

Town name: **Owls Head**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	12,900	13,233	13,684	14,214	14,509
8	46	11,282	11,573	11,968	12,432	12,689
9	48	3,144	3,225	3,335	3,464	3,536

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
14	29	56,439	57,897	59,870	62,191	63,480
16	28	21,164	21,711	22,451	23,321	23,804
17	28	34,192	35,075	36,271	37,676	38,457
19	32	18,227	18,697	19,335	20,084	20,500
6	46	17,053	17,494	18,090	18,791	19,181
7	46	7,348	7,538	7,795	8,097	8,265
8	46	0	0	0	0	0
9	48	3,488	3,578	3,700	3,844	3,923

Town name: **Rockport**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	83,043	85,188	88,092	91,506	93,403
6	46	92,499	94,888	98,122	101,925	104,038
7	46	5,567	5,711	5,906	6,134	6,262
8	46	8,686	8,911	9,214	9,571	9,770
9	48	37,177	38,137	39,437	40,966	41,815

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	36,785	37,735	39,022	40,534	41,374
8	46	5,087	5,218	5,396	5,605	5,722
9	48	7,017	7,198	7,443	7,732	7,892

Town name: **Thomaston**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	65,961	67,665	69,971	72,683	74,189
7	46	15,323	15,718	16,254	16,884	17,234
8	46	6,132	6,290	6,505	6,757	6,897
9	48	12,757	13,086	13,532	14,057	14,348

Town name: **Vinalhaven**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	2,982	3,059	3,163	3,286	3,354
8	46	0	0	0	0	0
9	48	2,327	2,387	2,469	2,564	2,617

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

13 Knox County

Town name: **Warren**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	61,775	63,371	65,531	68,071	69,482
6	46	43,470	44,593	46,113	47,900	48,893
7	46	19,407	19,908	20,587	21,385	21,828
8	46	5,969	6,123	6,332	6,578	6,714
9	48	23,860	24,476	25,310	26,291	26,836

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

15 Lincoln County

Town name: **Alna**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	11,944	12,158	12,431	12,698	12,847
8	46	5,988	6,096	6,233	6,367	6,441
9	48	2,618	2,665	2,724	2,783	2,816

Town name: **Boothbay**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	61,578	62,681	64,089	65,467	66,233
7	46	5,539	5,638	5,765	5,889	5,958
8	46	23,653	24,077	24,618	25,147	25,441
9	48	25,358	25,812	26,392	26,959	27,275

Town name: **Boothbay Harbor**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	21,644	22,031	22,527	23,011	23,280
7	46	17,909	18,230	18,639	19,040	19,263
8	46	11,584	11,792	12,056	12,316	12,460
9	48	13,714	13,959	14,273	14,580	14,750

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: **Bremen**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	9,521	9,692	9,909	10,122	10,241
8	46	4,193	4,268	4,364	4,458	4,510
9	48	3,462	3,524	3,603	3,680	3,723

Town name: **Bristol**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	73,983	75,308	77,000	78,655	79,575
8	46	13,508	13,750	14,059	14,361	14,529
9	48	16,071	16,358	16,726	17,086	17,285

Town name: **Damariscotta**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	24,191	24,624	25,178	25,719	26,020
7	46	46,398	47,228	48,290	49,328	49,905
8	46	18,713	19,048	19,476	19,895	20,127
9	48	9,248	9,414	9,625	9,832	9,947

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: **Dresden**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	19,866	20,222	20,676	21,121	21,368
7	46	10,127	10,308	10,540	10,767	10,893
8	46	20,627	20,996	21,468	21,929	22,186
9	48	5,705	5,807	5,938	6,065	6,136

Town name: **Edgecomb**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	46,846	47,684	48,756	49,804	50,386
6	46	46,675	47,511	48,578	49,623	50,203
7	46	446	454	464	474	479
8	46	9,617	9,790	10,010	10,225	10,344
9	48	5,502	5,600	5,726	5,849	5,918

Town name: **Newcastle**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	86,002	87,541	89,508	91,433	92,502
7	46	20,476	20,843	21,311	21,769	22,024
8	46	20,452	20,818	21,286	21,743	21,997
9	48	8,554	8,707	8,902	9,094	9,200

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: **Nobleboro**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	45,718	46,537	47,582	48,605	49,174
7	46	643	655	670	684	692
8	46	11,220	11,420	11,677	11,928	12,068
9	48	12,912	13,143	13,439	13,727	13,888

Town name: **South Bristol**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	26,934	27,416	28,032	28,635	28,970
8	46	1,230	1,252	1,280	1,307	1,323
9	48	4,361	4,439	4,539	4,636	4,691

Town name: **Southport**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	688	700	716	731	740
8	46	10,394	10,580	10,818	11,051	11,180
9	48	1,575	1,603	1,639	1,675	1,694

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

15 Lincoln County

Town name: **Waldoboro**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	89,528	91,131	93,179	95,182	96,295
7	46	62,348	63,464	64,890	66,285	67,060
8	46	11,209	11,410	11,666	11,917	12,057
9	48	23,467	23,887	24,424	24,949	25,241

Town name: **Wiscasset**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	94,048	95,731	97,882	99,987	101,156
6	46	27,056	27,540	28,159	28,764	29,101
7	46	6,534	6,651	6,800	6,946	7,028
8	46	10,364	10,549	10,786	11,018	11,147
9	48	16,360	16,653	17,027	17,393	17,597

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	19,456	19,834	20,342	20,924	21,248
9	48	1,851	1,887	1,936	1,991	2,022

Town name: **Bath**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
12	45	36,604	37,316	38,272	39,366	39,975
14	29	5,211	5,312	5,448	5,604	5,691
16	28	2,873	2,929	3,004	3,090	3,138
17	28	57,711	58,834	60,340	62,066	63,025
19	32	23,479	23,936	24,549	25,252	25,642
7	46	787	802	823	846	859
8	46	2,453	2,501	2,565	2,638	2,679
9	48	7,911	8,065	8,272	8,508	8,640

Town name: **Bowdoin**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	11,318	11,538	11,834	12,172	12,360
7	46	38,817	39,573	40,586	41,747	42,392
8	46	16,435	16,755	17,184	17,676	17,949
9	48	12,041	12,275	12,590	12,950	13,150

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

23 Sagadahoc County

Town name: **Bowdoinham**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	179,525	183,018	187,705	193,074	196,058
7	46	27,874	28,417	29,144	29,978	30,441
8	46	2,698	2,750	2,821	2,901	2,946
9	48	8,459	8,624	8,845	9,098	9,239

Town name: **Georgetown**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	15,552	15,854	16,260	16,726	16,984
9	48	8,547	8,713	8,936	9,192	9,334

Town name: **Phippsburg**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	37,117	37,839	38,808	39,918	40,535
8	46	10,437	10,641	10,913	11,225	11,399
9	48	16,118	16,431	16,852	17,334	17,602

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

23 Sagadahoc County

Town name: **Richmond**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	127,579	130,061	133,392	137,208	139,328
7	46	50,843	51,833	53,160	54,681	55,526
8	46	5,184	5,285	5,420	5,576	5,662
9	48	9,042	9,218	9,454	9,725	9,875

Town name: **Topsham**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	133,448	136,045	139,529	143,520	145,738
14	29	58,405	59,542	61,067	62,814	63,784
16	28	19,506	19,886	20,395	20,978	21,303
17	28	28,983	29,547	30,304	31,171	31,652
19	32	20,278	20,673	21,202	21,809	22,146
2	48	88,829	90,558	92,877	95,533	97,010
7	46	26,812	27,334	28,034	28,836	29,281
8	46	14,679	14,965	15,348	15,787	16,031
9	48	11,370	11,591	11,888	12,228	12,417

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

23 Sagadahoc County

Town name: **West Bath**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	64,690	65,949	67,638	69,573	70,648
7	46	23,895	24,359	24,983	25,698	26,095
8	46	11,938	12,170	12,481	12,839	13,037
9	48	15,619	15,923	16,331	16,798	17,058

Town name: **Woolwich**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	126,494	128,955	132,257	136,041	138,143
7	46	1,286	1,311	1,344	1,383	1,404
8	46	32,148	32,773	33,613	34,574	35,108
9	48	12,498	12,741	13,067	13,441	13,649

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

27 Waldo County

Town name: **Islesboro**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	770	796	832	874	897
8	46	1,943	2,010	2,101	2,206	2,264
9	48	11,929	12,343	12,899	13,544	13,902

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: **Alfred**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	85,313	87,382	90,354	94,425	96,686
6	46	21,920	22,451	23,215	24,261	24,842
8	46	471	482	498	521	533
9	48	29,231	29,939	30,958	32,352	33,127

Town name: **Arundel**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	206,501	211,508	218,704	228,556	234,029
2	48	59,850	61,302	63,387	66,242	67,829
6	46	57,225	58,612	60,607	63,337	64,853
7	46	20,200	20,689	21,393	22,357	22,892
9	48	53,433	54,729	56,591	59,140	60,556

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
14	29	2,501	2,562	2,649	2,768	2,835
16	28	26,912	27,565	28,503	29,787	30,500
17	28	13,421	13,746	14,214	14,854	15,210
19	32	29,482	30,197	31,225	32,631	33,413
6	46	60,527	61,994	64,103	66,991	68,595
8	46	8,619	8,828	9,128	9,539	9,768
9	48	28,060	28,741	29,718	31,057	31,801

Town name: **Biddeford**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	168,318	172,399	178,265	186,295	190,756
16	28	56,892	58,271	59,693	61,144	62,470
17	28	108,945	111,586	116,050	121,109	123,907
19	32	29,344	30,055	31,669	33,832	34,472
2	48	34,342	35,175	36,372	38,010	38,920
6	46	44,390	45,466	47,013	49,131	50,308
7	46	17,605	18,031	18,645	19,485	19,951
8	46	32,402	33,187	34,316	35,862	36,721
9	48	25,515	26,134	27,023	28,240	28,916

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: **Buxton**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	39,522	40,480	41,857	43,743	44,790
7	46	33,804	34,624	35,802	37,415	38,311
8	46	78,337	80,236	82,966	86,703	88,779
9	48	41,547	42,555	44,002	45,985	47,086

Town name: **Dayton**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	50,303	51,523	53,276	55,675	57,009
8	46	2,448	2,507	2,593	2,709	2,774
9	48	11,292	11,565	11,959	12,498	12,797

Town name: **Eliot**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
16	28	89,677	91,851	94,976	99,254	101,631
17	28	36,830	37,723	39,006	40,763	41,739
19	32	14,616	14,970	15,480	16,177	16,564
7	46	307	315	326	340	348
8	46	1,869	1,914	1,979	2,069	2,118
9	48	3,111	3,187	3,295	3,444	3,526

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	40,930	41,923	43,349	45,302	46,387
7	46	64,623	66,190	68,441	71,524	73,237
8	46	22,225	22,764	23,538	24,598	25,187
9	48	25,329	25,943	26,825	28,034	28,705

Town name: **Kennebunk**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	237,317	243,071	251,340	262,663	268,953
6	46	41,274	42,275	43,713	45,682	46,776
7	46	131,041	134,218	138,785	145,037	148,510
8	46	46,641	47,772	49,397	51,622	52,858
9	48	46,289	47,411	49,024	51,232	52,459

Town name: **Kennebunkport**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
7	46	40,601	41,585	43,000	44,937	46,013
9	48	48,855	50,040	51,742	54,073	55,368

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	123,906	126,910	131,227	137,139	140,423
11	61	137,533	140,867	145,660	152,221	155,867
12	45	16,432	16,830	17,403	18,187	18,622
14	29	30,230	30,963	32,016	33,458	34,260
16	28	82,084	84,074	86,934	90,850	93,026
17	28	36,736	37,627	38,907	40,659	41,633
19	32	14,551	14,903	15,411	16,105	16,490
6	46	12,826	13,137	13,584	14,196	14,536
7	46	2,590	2,653	2,743	2,867	2,936
8	46	3,898	3,993	4,129	4,315	4,418
9	48	8,812	9,026	9,333	9,753	9,987

Town name: **Limington**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	41,364	42,367	43,809	45,782	46,878
7	46	30,767	31,513	32,585	34,053	34,868
8	46	3,776	3,868	4,000	4,180	4,280
9	48	17,005	17,418	18,010	18,821	19,272

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
2	48	79,520	81,448	84,219	88,013	90,120
7	46	22,127	22,663	23,434	24,490	25,076
8	46	23,721	24,296	25,123	26,254	26,883
9	48	23,741	24,317	25,144	26,277	26,906

Town name: **North Berwick**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
6	46	89,733	91,908	95,035	99,316	101,695
8	46	4,457	4,565	4,720	4,933	5,051
9	48	42,625	43,658	45,144	47,177	48,307

Town name: **Ogunquit**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	74,710	76,521	79,124	82,689	84,669
6	46	44,562	45,642	47,195	49,321	50,502
7	46	9,858	10,097	10,441	10,911	11,172
9	48	13,352	13,676	14,141	14,778	15,132

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: **Old Orchard Beach**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
12	45	663	679	709	719	716
17	28	74,101	75,897	80,421	84,852	86,871
19	32	25,505	26,123	28,563	31,379	33,375

Town name: **Saco**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	349,221	357,688	369,857	386,518	395,774
11	61	166,311	170,344	179,423	193,059	200,531
12	45	9,758	9,994	10,466	10,615	10,612
16	28	62,012	63,515	66,907	70,754	73,407
17	28	125,761	128,810	133,164	141,620	145,104
19	32	32,093	32,871	34,630	36,593	37,940
6	46	47,571	48,724	50,382	52,651	53,912
7	46	57,828	59,230	61,245	64,004	65,536
8	46	3,943	4,039	4,176	4,365	4,469
9	48	32,937	33,736	34,884	36,455	37,328

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	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
14	29	131,524	134,713	139,296	145,571	149,057
16	28	46,248	47,369	48,981	51,187	52,413
17	28	77,705	79,589	82,296	86,004	88,063
19	32	47,373	48,521	50,172	52,432	53,688
2	48	34,138	34,966	36,155	37,784	38,689
6	46	58,072	59,480	61,504	64,274	65,813
7	46	26,715	27,362	28,293	29,568	30,276
8	46	11,962	12,252	12,668	13,239	13,556
9	48	41,780	42,793	44,249	46,242	47,350

Town name: **South Berwick**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
16	28	61,518	63,009	65,153	68,088	69,718
17	28	6,051	6,198	6,409	6,698	6,858
19	32	26,547	27,191	28,116	29,383	30,086
6	46	25,062	25,670	26,543	27,739	28,403
7	46	9,730	9,966	10,305	10,769	11,027
9	48	20,878	21,384	22,112	23,108	23,661

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: **Wells**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	460,440	471,604	487,649	509,616	521,820
2	48	53,684	54,986	56,857	59,418	60,841
6	46	191,114	195,748	202,408	211,526	216,591
7	46	15,078	15,444	15,969	16,689	17,088
8	46	26,658	27,304	28,233	29,505	30,211
9	48	77,409	79,286	81,983	85,676	87,728

Town name: **York**

Functional Class	Average Speed	2008 Summer Daily VMT	2011 Summer Daily VMT	2016 Summer Daily VMT	2025 Summer Daily VMT	2030 Summer Daily VMT
1	69	566,931	580,676	600,432	627,480	642,506
6	46	155,871	159,650	165,081	172,518	176,649
7	46	115,348	118,145	122,164	127,667	130,724
8	46	41,325	42,327	43,767	45,738	46,834
9	48	83,973	86,009	88,935	92,941	95,167

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.

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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.

2008	2.5 mph Emission Factors			Idle Factors	
County Name	VOC	NOX	Adjustment	VOC	NOX
Androscoggin	6.330	2.587	X 2.50 =	15.825	6.468
Cumberland	5.834	2.416	X 2.50 =	14.584	6.040
Hancock	7.706	2.598	X 2.50 =	19.265	6.495
Knox	6.330	2.587	X 2.50 =	15.825	6.468
Lincoln	6.330	2.587	X 2.50 =	15.825	6.468
Sagadahoc	6.308	2.587	X 2.50 =	15.770	6.468
Waldo	7.706	2.598	X 2.50 =	19.265	6.495
York	6.311	2.587	X 2.50 =	15.777	6.468

2011	2.5 mph Emission Factors			Idle Factors	
County Name	VOC	NOX	Adjustment	VOC	NOX
Androscoggin	4.699	1.913	X 2.50 =	11.748	4.781
Cumberland	4.137	1.709	X 2.50 =	10.342	4.274
Hancock	5.701	1.922	X 2.50 =	14.253	4.806
Knox	4.699	1.913	X 2.50 =	11.748	4.781
Lincoln	4.699	1.913	X 2.50 =	11.748	4.781
Sagadahoc	4.686	1.913	X 2.50 =	11.715	4.781
Waldo	5.701	1.922	X 2.50 =	14.253	4.806
York	4.688	1.913	X 2.50 =	11.720	4.781

2016	2.5 mph Emission Factors			Idle Factors	
County Name	VOC	NOX	Adjustment	VOC	NOX
Androscoggin	3.313	1.141	X 2.50 =	8.283	2.852
Cumberland	2.717	0.906	X 2.50 =	6.791	2.266
Hancock	3.998	1.147	X 2.50 =	9.996	2.867
Knox	3.313	1.141	X 2.50 =	8.283	2.852
Lincoln	3.313	1.141	X 2.50 =	8.283	2.852
Sagadahoc	3.313	1.141	X 2.50 =	8.283	2.852
Waldo	3.998	1.147	X 2.50 =	9.996	2.867
York	3.313	1.141	X 2.50 =	8.283	2.852

2025	2.5 mph Emission Factors			Idle Factors	
County Name	VOC	NOX	Adjustment	VOC	NOX
Androscoggin	2.602	0.681	X 2.50 =	6.504	1.702
Cumberland	1.953	0.426	X 2.50 =	4.881	1.066
Hancock	3.112	0.686	X 2.50 =	7.780	1.714
Knox	2.602	0.681	X 2.50 =	6.504	1.702
Lincoln	2.602	0.681	X 2.50 =	6.504	1.702
Sagadahoc	2.602	0.681	X 2.50 =	6.504	1.702
Waldo	3.112	0.686	X 2.50 =	7.780	1.714
York	2.602	0.681	X 2.50 =	6.504	1.702

Idling Emission Factors

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

2030		2.5 mph Emission Factors			Idle Factors	
	County Name	**VOC**	**NOX**	**Adjustment**	**VOC**	**NOX**
	Androscoggin	2.564	0.598	X 2.50 =	6.410	1.495
	Cumberland	1.923	0.345	X 2.50 =	4.807	0.862
	Hancock	3.072	0.603	X 2.50 =	7.680	1.508
	Knox	2.564	0.598	X 2.50 =	6.410	1.495
	Lincoln	2.564	0.598	X 2.50 =	6.410	1.495
	Sagadahoc	2.564	0.598	X 2.50 =	6.410	1.495
	Waldo	3.072	0.603	X 2.50 =	7.680	1.508
	York	2.564	0.598	X 2.50 =	6.410	1.495

-I-

MOBILE6.2 EMISSION FACTORS BY COUNTY AND YEAR

VOC Composite Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2008	69	1		0.681				0.747		0.750
	61	11		0.681						0.750
	55	12		0.691						
	48	2		0.711		0.806	0.806	0.784		0.788
	48	9	0.802	0.707	0.876	0.802	0.802	0.780	0.876	0.783
	46	6	0.810	0.714	0.886	0.810	0.810			0.791
	46	7	0.810	0.714	0.886	0.810	0.810	0.788	0.886	0.791
	46	8	0.810	0.714	0.886	0.810	0.810	0.788	0.886	0.791
	45	12						0.797		0.800
	32	19		0.783		0.888		0.866		0.869
	29	14		0.809		0.916		0.895		0.898
	28	16		0.818		0.927				0.908
	28	17		0.818		0.927				0.908
	27	16						0.916		
	21	17						1.007		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2011	69	1		0.529				0.605		0.607
	61	11		0.529						0.607
	55	12		0.534						
	48	9	0.642	0.544	0.697	0.642	0.642	0.628	0.697	0.630
	48	2		0.547		0.645	0.645	0.632		0.634
	46	6	0.648	0.549	0.704	0.648	0.648			0.636
	46	7	0.648	0.549	0.704	0.648	0.648	0.634	0.704	0.636
	46	8	0.648	0.549	0.704	0.648	0.648	0.634	0.704	0.636
	45	12						0.641		0.643
	32	19		0.598		0.706		0.693		0.695
	29	14		0.616		0.728		0.715		0.716
	28	16		0.623		0.736				0.724
	28	17		0.623		0.736				0.724
	27	16						0.731		
	21	17						0.800		

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 *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2016	69	1		0.369				0.451		0.451
	61	11		0.369						0.451
	55	12		0.370						
	48	2		0.378		0.468	0.468	0.468		0.468
	48	9	0.466	0.376	0.502	0.466	0.466	0.466	0.502	0.466
	46	8	0.471	0.379	0.508	0.471	0.471	0.471	0.508	0.471
	46	6	0.471	0.379	0.508	0.471	0.471			0.471
	46	7	0.471	0.379	0.508	0.471	0.471	0.471	0.508	0.471
	45	12						0.475		0.475
	32	19		0.412		0.513		0.513		0.513
	29	14		0.424		0.529		0.529		0.529
	28	16		0.428		0.535				0.535
	28	17		0.428		0.535				0.535
	27	16						0.541		
	21	17						0.591		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2025	69	1		0.221				0.312		0.312
	61	11		0.221						0.312
	55	12		0.221						
	48	2		0.225		0.325	0.325	0.325		0.325
	48	9	0.324	0.224	0.347	0.324	0.324	0.324	0.347	0.324
	46	6	0.327	0.227	0.351	0.327	0.327			0.327
	46	7	0.327	0.227	0.351	0.327	0.327	0.327	0.351	0.327
	46	8	0.327	0.227	0.351	0.327	0.327	0.327	0.351	0.327
	45	12						0.331		0.331
	32	19		0.252		0.362		0.362		0.362
	29	14		0.261		0.375		0.375		0.375
	28	16		0.264		0.380				0.380
	28	17		0.264		0.380				0.380
	27	16						0.385		
	21	17						0.426		

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.

VOC Composite Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2030	69	1		0.211				0.301		0.301
	61	11		0.211						0.301
	55	12		0.211						
	48	9	0.312	0.214	0.334	0.312	0.312	0.312	0.334	0.312
	48	2		0.215		0.314	0.314	0.314		0.314
	46	8	0.316	0.217	0.339	0.316	0.316	0.316	0.339	0.316
	46	6	0.316	0.217	0.339	0.316	0.316			0.316
	46	7	0.316	0.217	0.339	0.316	0.316	0.316	0.339	0.316
	45	12						0.319		0.319
	32	19		0.241		0.350		0.350		0.350
	29	14		0.250		0.362		0.362		0.362
	28	16		0.253		0.367				0.367
	28	17		0.253		0.367				0.367
	27	16						0.372		
	21	17						0.412		

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 *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2008	69	1		1.941				2.033		2.033
	61	11		1.941						2.033
	55	12		1.683						
	48	2		1.487		1.578	1.578	1.578		1.578
	48	9	1.485	1.395	1.489	1.485	1.485	1.485	1.489	1.485
	46	6	1.454	1.364	1.458	1.454	1.454			1.454
	46	7	1.454	1.364	1.458	1.454	1.454	1.454	1.458	1.454
	46	8	1.454	1.364	1.458	1.454	1.454	1.454	1.458	1.454
	45	12						1.530		1.530
	32	19		1.277		1.369		1.369		1.369
	29	14		1.291		1.383		1.383		1.383
	28	16		1.300		1.393				1.393
	28	17		1.300		1.393				1.393
	27	16						1.403		
	21	17						1.491		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2011	69	1		1.362				1.472		1.472
	61	11		1.362						1.472
	55	12		1.181						
	48	9	1.094	0.987	1.098	1.094	1.094	1.094	1.098	1.094
	48	2		1.044		1.152	1.152	1.152		1.152
	46	6	1.072	0.965	1.076	1.072	1.072			1.072
	46	7	1.072	0.965	1.076	1.072	1.072	1.072	1.076	1.072
	46	8	1.072	0.965	1.076	1.072	1.072	1.072	1.076	1.072
	45	12						1.118		1.118
	32	19		0.905		1.012		1.012		1.012
	29	14		0.914		1.023		1.023		1.023
	28	16		0.921		1.030				1.030
	28	17		0.921		1.030				1.030
	27	16						1.037		
	21	17						1.102		

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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 *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2016	69	1		0.712				0.838		0.838
	61	11		0.712						0.838
	55	12		0.623						
	48	2		0.554		0.678	0.678	0.678		0.678
	48	9	0.646	0.523	0.648	0.646	0.646	0.646	0.648	0.646
	46	8	0.634	0.512	0.637	0.634	0.634	0.634	0.637	0.634
	46	6	0.634	0.512	0.637	0.634	0.634			0.634
	46	7	0.634	0.512	0.637	0.634	0.634	0.634	0.637	0.634
	45	12						0.661		0.661
	32	19		0.482		0.604		0.604		0.604
	29	14		0.487		0.610		0.610		0.610
	28	16		0.490		0.614				0.614
	28	17		0.490		0.614				0.614
	27	16						0.619		
	21	17						0.657		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2025	69	1		0.298				0.438		0.438
	61	11		0.298						0.438
	55	12		0.265						
	48	2		0.238		0.374	0.374	0.374		0.374
	48	9	0.365	0.231	0.368	0.365	0.365	0.365	0.368	0.365
	46	6	0.360	0.227	0.362	0.360	0.360			0.360
	46	7	0.360	0.227	0.362	0.360	0.360	0.360	0.362	0.360
	46	8	0.360	0.227	0.362	0.360	0.360	0.360	0.362	0.360
	45	12						0.366		0.366
	32	19		0.215		0.346		0.346		0.346
	29	14		0.218		0.351		0.351		0.351
	28	16		0.219		0.353				0.353
	28	17		0.219		0.353				0.353
	27	16						0.356		
	21	17						0.380		

HPMS Federal Functional Class Codes:
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NOX Composite Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2030	69	1		0.225				0.364		0.364
	61	11		0.225						0.364
	55	12		0.202						
	48	9	0.313	0.180	0.315	0.313	0.313	0.313	0.315	0.313
	48	2		0.183		0.318	0.318	0.318		0.318
	46	8	0.309	0.176	0.311	0.309	0.309	0.309	0.311	0.309
	46	6	0.309	0.176	0.311	0.309	0.309			0.309
	46	7	0.309	0.176	0.311	0.309	0.309	0.309	0.311	0.309
	45	12						0.312		0.312
	32	19		0.167		0.299		0.299		0.299
	29	14		0.170		0.303		0.303		0.303
	28	16		0.171		0.305				0.305
	28	17		0.171		0.305				0.305
	27	16						0.308		
	21	17						0.328		

HPMS Federal Functional Class Codes:
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EMISSIONS BY TOWN AND YEAR

2011 Portland, Maine Ozone Maintenance Area

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	296	0.648	0.192	1.072	0.318
7	46	61,208	0.648	39.669	1.072	65.633
8	46	17,925	0.648	11.617	1.072	19.221
9	48	23,503	0.642	15.091	1.094	25.722
			Total for Durham:	**66.569**		**110.894**
		Total for Androscoggin County:		**66.569 kg**		**110.894 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	161,698	0.529	85.571	1.362	220.152
14	29	57,239	0.616	35.259	0.914	52.334
16	28	63,185	0.623	39.364	0.921	58.206
17	28	143,274	0.623	89.260	0.921	131.984
19	32	42,837	0.598	25.617	0.905	38.772
7	46	38,929	0.549	21.376	0.965	37.578
9	48	57,969	0.544	31.541	0.987	57.233
			Total for Brunswick:	**327.987**		**596.259**

Cape Elizabeth

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	73,712	0.623	45.922	0.921	67.903
19	32	27,483	0.598	16.435	0.905	24.875
			Total for Cape Elizabeth:	**62.358**		**92.779**

Casco

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	67,628	0.547	36.999	1.044	70.624
6	46	34,337	0.549	18.854	0.965	33.145
8	46	21,460	0.549	11.784	0.965	20.715
9	48	20,687	0.544	11.256	0.987	20.424
			Total for Casco:	**78.893**		**144.908**

Cumberland

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	175,420	0.529	92.832	1.362	238.834
11	61	67,795	0.529	35.877	1.362	92.303
17	28	54,622	0.623	34.030	0.921	50.318
19	32	15,025	0.598	8.985	0.905	13.599
6	46	18,455	0.549	10.134	0.965	17.815
7	46	21,429	0.549	11.767	0.965	20.686
8	46	13,707	0.549	7.526	0.965	13.231
9	48	17,301	0.544	9.414	0.987	17.081
			Total for Cumberland:	**210.564**		**463.867**

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2011 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	265,332	0.529	140.414	1.362	361.249
11	61	213,781	0.529	113.133	1.362	291.062
14	29	9,363	0.616	5.768	0.914	8.560
16	28	26,517	0.623	16.520	0.921	24.428
17	28	126,630	0.623	78.891	0.921	116.652
19	32	11,118	0.598	6.648	0.905	10.063
6	46	25,711	0.549	14.118	0.965	24.819
7	46	61,758	0.549	33.912	0.965	59.615
8	46	12,999	0.549	7.137	0.965	12.547
9	48	26,817	0.544	14.591	0.987	26.476
			Total for Falmouth:	**431.131**		**935.472**

Freeport

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	306,702	0.529	162.307	1.362	417.574
11	61	78,956	0.529	41.783	1.362	107.498
17	28	86,465	0.623	53.868	0.921	79.652
19	32	13,852	0.598	8.283	0.905	12.537
7	46	39,196	0.549	21.522	0.965	37.836
8	46	27,539	0.549	15.122	0.965	26.583
9	48	33,373	0.544	18.158	0.987	32.949
			Total for Freeport:	**321.043**		**714.630**

Frye Island

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	0	0.544	0.000	0.987	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	63,451	0.616	39.086	0.914	58.013
16	28	106,305	0.623	66.228	0.921	97.928
17	28	81,989	0.623	51.079	0.921	75.528
19	32	25,531	0.598	15.268	0.905	23.108
2	48	7,999	0.547	4.376	1.044	8.353
6	46	77,337	0.549	42.466	0.965	74.653
7	46	69,396	0.549	38.105	0.965	66.988
8	46	4,409	0.549	2.421	0.965	4.256
9	48	45,673	0.544	24.851	0.987	45.093
			Total for Gorham:	**283.879**		**453.921**

HPMS Functional Class Codes:
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2011 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Gray

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	248,465	0.529	131.488	1.362	338.286
2	48	67,077	0.547	36.698	1.044	70.048
6	46	136,589	0.549	75.001	0.965	131.849
7	46	27,475	0.549	15.087	0.965	26.522
8	46	14,135	0.549	7.762	0.965	13.645
9	48	45,414	0.544	24.710	0.987	44.837
			Total for Gray:	**290.744**		**625.186**

Harpswell

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	91,887	0.549	50.455	0.965	88.699
8	46	12,095	0.549	6.642	0.965	11.676
9	48	9,312	0.544	5.067	0.987	9.194
			Total for Harpswell:	**62.163**		**109.568**

Long Island

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	32	188	0.598	0.112	0.905	0.170
			Total for Long Island:	**0.112**		**0.170**

New Gloucester

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	166,848	0.529	88.296	1.362	227.163
2	48	25,378	0.547	13.884	1.044	26.502
6	46	71,494	0.549	39.257	0.965	69.013
7	46	26,106	0.549	14.335	0.965	25.201
8	46	2,753	0.549	1.512	0.965	2.658
9	48	44,590	0.544	24.261	0.987	44.024
			Total for New Gloucester:	**181.545**		**394.559**

North Yarmouth

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	14,208	0.623	8.852	0.921	13.089
19	32	467	0.598	0.279	0.905	0.423
7	46	36,693	0.549	20.148	0.965	35.419
8	46	8,727	0.549	4.792	0.965	8.424
9	48	14,042	0.544	7.640	0.987	13.863
			Total for North Yarmouth:	**41.711**		**71.218**

Portland

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	617,884	0.529	326.984	1.362	841.249
14	29	499,230	0.616	307.526	0.914	456.446
16	28	177,461	0.623	110.558	0.921	163.477
17	28	191,177	0.623	119.104	0.921	176.113
19	32	110,902	0.598	66.319	0.905	100.377
			Total for Portland:	**930.492**		**1,737.663**

HPMS Functional Class Codes:
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2011 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Pownal

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	20,398	0.549	11.200	0.965	19.690
9	48	19,960	0.544	10.860	0.987	19.707
			Total for Pownal:	**22.061**		**39.397**

Raymond

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	74,303	0.547	40.651	1.044	77.594
8	46	57,299	0.549	31.463	0.965	55.311
9	48	34,398	0.544	18.716	0.987	33.961
			Total for Raymond:	**90.830**		**166.866**

Scarborough

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	404,262	0.529	213.935	1.362	550.403
11	61	63,699	0.529	33.710	1.362	86.727
16	28	294,081	0.623	183.212	0.921	270.907
17	28	230,193	0.623	143.410	0.921	212.054
19	32	49,127	0.598	29.378	0.905	44.465
7	46	12,158	0.549	6.676	0.965	11.736
8	46	51,710	0.549	28.394	0.965	49.916
9	48	36,578	0.544	19.902	0.987	36.114
			Total for Scarborough:	**658.618**		**1,262.321**

South Portland

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	237,394	0.529	125.629	1.362	323.212
14	29	40,744	0.616	25.098	0.914	37.253
16	28	213,737	0.623	133.158	0.921	196.894
17	28	125,291	0.623	78.057	0.921	115.418
19	32	73,472	0.598	43.936	0.905	66.499
			Total for South Portland:	**405.878**		**739.277**

Standish

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	77,043	0.549	42.304	0.965	74.369
7	46	207,401	0.549	113.884	0.965	200.204
9	48	55,123	0.544	29.992	0.987	54.423
			Total for Standish:	**186.180**		**328.996**

Westbrook

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	108,212	0.616	66.659	0.914	98.938
16	28	132,853	0.623	82.767	0.921	122.384
17	28	106,844	0.623	66.564	0.921	98.425
19	32	44,018	0.598	26.323	0.905	39.841
			Total for Westbrook:	**242.312**		**359.587**

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2011 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	39,638	0.616	24.417	0.914	36.241
16	28	9,911	0.623	6.174	0.921	9.130
17	28	48,393	0.623	30.149	0.921	44.579
19	32	11,049	0.598	6.607	0.905	10.001
2	48	175,906	0.547	96.238	1.044	183.699
6	46	83,408	0.549	45.799	0.965	80.514
7	46	55,105	0.549	30.258	0.965	53.192
8	46	30,904	0.549	16.969	0.965	29.832
9	48	53,450	0.544	29.082	0.987	52.771
			Total for Windham:	**285.695**		**499.959**

Yarmouth

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	152,149	0.529	80.517	1.362	207.151
17	28	101,496	0.623	63.232	0.921	93.498
19	32	37,011	0.598	22.133	0.905	33.499
9	48	2,984	0.544	1.624	0.987	2.946
			Total for Yarmouth:	**167.506**		**337.095**
		Total for Cumberland County:		**5,281.703 kg**		**10,073.697 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	19,834	0.634	12.579	1.072	21.269
9	48	1,887	0.628	1.186	1.094	2.065
			Total for Arrowsic:	**13.765**		**23.334**

Bath

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	37,316	0.641	23.923	1.118	41.731
14	29	5,312	0.715	3.798	1.023	5.436
19	32	23,936	0.693	16.588	1.012	24.228
7	46	802	0.634	0.509	1.072	0.860
8	46	2,501	0.634	1.586	1.072	2.682
9	48	8,065	0.628	5.067	1.094	8.827
			Total for Bath:	**51.471**		**83.763**

Bowdoin

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	11,538	0.605	6.983	1.472	16.980
7	46	39,573	0.634	25.097	1.072	42.434
8	46	16,755	0.634	10.626	1.072	17.967
9	48	12,275	0.628	7.711	1.094	13.434
			Total for Bowdoin:	**50.418**		**90.815**

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.

2011 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	183,018	0.605	110.763	1.472	269.329
7	46	28,417	0.634	18.022	1.072	30.471
8	46	2,750	0.634	1.744	1.072	2.949
9	48	8,624	0.628	5.418	1.094	9.438
			Total for Bowdoinham:	**135.946**		**312.188**

Georgetown

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	15,854	0.634	10.055	1.072	17.001
9	48	8,713	0.628	5.473	1.094	9.535
			Total for Georgetown:	**15.528**		**26.536**

Phippsburg

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	37,839	0.634	23.997	1.072	40.575
8	46	10,641	0.634	6.748	1.072	11.410
9	48	16,431	0.628	10.322	1.094	17.982
			Total for Phippsburg:	**41.068**		**69.967**

Richmond

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	130,061	0.605	78.713	1.472	191.398
7	46	51,833	0.634	32.872	1.072	55.580
8	46	5,285	0.634	3.352	1.072	5.667
9	48	9,218	0.628	5.791	1.094	10.088
			Total for Richmond:	**120.728**		**262.734**

Topsham

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	136,045	0.605	82.334	1.472	200.204
14	29	59,542	0.715	42.572	1.023	60.929
19	32	20,673	0.693	14.326	1.012	20.925
2	48	90,558	0.632	57.241	1.152	104.349
7	46	27,334	0.634	17.335	1.072	29.310
8	46	14,965	0.634	9.491	1.072	16.047
9	48	11,591	0.628	7.282	1.094	12.685
			Total for Topsham:	**230.582**		**444.450**

West Bath

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	65,949	0.632	41.686	1.152	75.993
7	46	24,359	0.634	15.449	1.072	26.121
8	46	12,170	0.634	7.718	1.072	13.050
9	48	15,923	0.628	10.003	1.094	17.426
			Total for West Bath:	**74.856**		**132.590**

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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2011 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Woolwich

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	128,955	0.632	81.513	1.152	148.595
7	46	1,311	0.634	0.831	1.072	1.405
8	46	32,773	0.634	20.785	1.072	35.143
9	48	12,741	0.628	8.004	1.094	13.944
			Total for Woolwich:	**111.133**		**199.087**
		Total for Sagadahoc County:		**845.495 kg**		**1,645.464 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	87,382	0.634	55.409	1.152	100.690
6	46	22,451	0.636	14.284	1.072	24.075
8	46	482	0.636	0.307	1.072	0.517
9	48	29,939	0.630	18.868	1.094	32.765
			Total for Alfred:	**88.867**		**158.047**

Arundel

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	211,508	0.607	128.428	1.472	311.255
2	48	61,302	0.634	38.871	1.152	70.638
6	46	58,612	0.636	37.289	1.072	62.850
7	46	20,689	0.636	13.163	1.072	22.185
9	48	54,729	0.630	34.490	1.094	59.895
			Total for Arundel:	**252.241**		**526.823**

Berwick

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	2,562	0.716	1.835	1.023	2.622
16	28	27,565	0.724	19.960	1.030	28.400
17	28	13,746	0.724	9.954	1.030	14.163
19	32	30,197	0.695	20.987	1.012	30.566
6	46	61,994	0.636	39.441	1.072	66.476
8	46	8,828	0.636	5.616	1.072	9.466
9	48	28,741	0.630	18.112	1.094	31.454
			Total for Berwick:	**115.904**		**183.146**

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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2011 Portland, Maine Ozone Maintenance Area

31 York County

Biddeford

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	172,399	0.607	104.681	1.472	253.703
16	28	58,271	0.724	42.194	1.030	60.037
17	28	111,586	0.724	80.800	1.030	114.967
19	32	30,055	0.695	20.888	1.012	30.422
2	48	35,175	0.634	22.305	1.152	40.532
6	46	45,466	0.636	28.926	1.072	48.754
7	46	18,031	0.636	11.472	1.072	19.335
8	46	33,187	0.636	21.114	1.072	35.587
9	48	26,134	0.630	16.469	1.094	28.601
			Total for Biddeford:	**348.848**		**631.937**

Buxton

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	40,480	0.634	25.668	1.152	46.645
7	46	34,624	0.636	22.028	1.072	37.127
8	46	80,236	0.636	51.046	1.072	86.037
9	48	42,555	0.630	26.818	1.094	46.572
			Total for Buxton:	**125.560**		**216.381**

Dayton

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	51,523	0.636	32.779	1.072	55.248
8	46	2,507	0.636	1.595	1.072	2.689
9	48	11,565	0.630	7.289	1.094	12.657
			Total for Dayton:	**41.662**		**70.594**

Eliot

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	91,851	0.724	66.509	1.030	94.634
17	28	37,723	0.724	27.315	1.030	38.866
19	32	14,970	0.695	10.404	1.012	15.153
7	46	315	0.636	0.200	1.072	0.338
8	46	1,914	0.636	1.218	1.072	2.053
9	48	3,187	0.630	2.008	1.094	3.488
			Total for Eliot:	**107.655**		**154.531**

Hollis

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	41,923	0.634	26.583	1.152	48.308
7	46	66,190	0.636	42.110	1.072	70.975
8	46	22,764	0.636	14.482	1.072	24.409
9	48	25,943	0.630	16.349	1.094	28.392
			Total for Hollis:	**99.524**		**172.084**

HPMS Functional Class Codes:
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2011 Portland, Maine Ozone Maintenance Area

31 York County

Kennebunk

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	243,071	0.607	147.593	1.472	357.703
6	46	42,275	0.636	26.895	1.072	45.331
7	46	134,218	0.636	85.390	1.072	143.922
8	46	47,772	0.636	30.392	1.072	51.226
9	48	47,411	0.630	29.878	1.094	51.887
			Total for Kennebunk:	**320.148**		**650.069**

Kennebunkport

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	41,585	0.636	26.456	1.072	44.592
9	48	50,040	0.630	31.535	1.094	54.763
			Total for Kennebunkport:	**57.991**		**99.355**

Kittery

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	126,910	0.607	77.060	1.472	186.760
11	61	140,867	0.607	85.535	1.472	207.300
12	45	16,830	0.643	10.824	1.118	18.821
14	29	30,963	0.716	22.172	1.023	31.684
16	28	84,074	0.724	60.878	1.030	86.621
17	28	37,627	0.724	27.245	1.030	38.767
19	32	14,903	0.695	10.358	1.012	15.085
6	46	13,137	0.636	8.358	1.072	14.087
7	46	2,653	0.636	1.688	1.072	2.845
8	46	3,993	0.636	2.540	1.072	4.281
9	48	9,026	0.630	5.688	1.094	9.878
			Total for Kittery:	**312.345**		**616.130**

Limington

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	42,367	0.636	26.954	1.072	45.430
7	46	31,513	0.636	20.048	1.072	33.791
8	46	3,868	0.636	2.461	1.072	4.148
9	48	17,418	0.630	10.977	1.094	19.062
			Total for Limington:	**60.440**		**102.431**

Lyman

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	81,448	0.634	51.646	1.152	93.852
7	46	22,663	0.636	14.418	1.072	24.301
8	46	24,296	0.636	15.457	1.072	26.053
9	48	24,317	0.630	15.324	1.094	26.612
			Total for Lyman:	**96.846**		**170.819**

HPMS Functional Class Codes:
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2011 Portland, Maine Ozone Maintenance Area

31 York County

North Berwick

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	91,908	0.636	58.472	1.072	98.553
8	46	4,565	0.636	2.904	1.072	4.895
9	48	43,658	0.630	27.514	1.094	47.780
			Total for North Berwick:	**88.890**		**151.228**

Ogunquit

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	76,521	0.607	46.464	1.472	112.608
6	46	45,642	0.636	29.038	1.072	48.942
7	46	10,097	0.636	6.424	1.072	10.827
9	48	13,676	0.630	8.619	1.094	14.967
			Total for Ogunquit:	**90.544**		**187.345**

Old Orchard Beach

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	679	0.643	0.437	1.118	0.760
17	28	75,897	0.724	54.957	1.030	78.197
19	32	26,123	0.695	18.155	1.012	26.442
			Total for Old Orchard Beach:	**73.549**		**105.398**

Saco

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	357,688	0.607	217.188	1.472	526.374
11	61	170,344	0.607	103.433	1.472	250.678
12	45	9,994	0.643	6.427	1.118	11.177
16	28	63,515	0.724	45.991	1.030	65.440
17	28	128,810	0.724	93.272	1.030	132.713
19	32	32,871	0.695	22.846	1.012	33.272
6	46	48,724	0.636	30.998	1.072	52.247
7	46	59,230	0.636	37.682	1.072	63.512
8	46	4,039	0.636	2.570	1.072	4.331
9	48	33,736	0.630	21.260	1.094	36.921
			Total for Saco:	**581.667**		**1,176.664**

Sanford

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	134,713	0.716	96.468	1.023	137.852
16	28	47,369	0.724	34.300	1.030	48.804
17	28	79,589	0.724	57.630	1.030	82.000
19	32	48,521	0.695	33.722	1.012	49.113
2	48	34,966	0.634	22.172	1.152	40.291
6	46	59,480	0.636	37.841	1.072	63.780
7	46	27,362	0.636	17.408	1.072	29.341
8	46	12,252	0.636	7.794	1.072	13.137
9	48	42,793	0.630	26.968	1.094	46.833
			Total for Sanford:	**334.304**		**511.152**

HPMS Functional Class Codes:
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2011 Portland, Maine Ozone Maintenance Area

31 York County

South Berwick

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	63,009	0.724	45.625	1.030	64.918
17	28	6,198	0.724	4.488	1.030	6.386
19	32	27,191	0.695	18.898	1.012	27.523
6	46	25,670	0.636	16.331	1.072	27.526
7	46	9,966	0.636	6.340	1.072	10.686
9	48	21,384	0.630	13.476	1.094	23.403
			Total for South Berwick:	**105.158**		**160.442**

Wells

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	471,604	0.607	286.358	1.472	694.012
2	48	54,986	0.634	34.867	1.152	63.360
6	46	195,748	0.636	124.535	1.072	209.901
7	46	15,444	0.636	9.825	1.072	16.561
8	46	27,304	0.636	17.371	1.072	29.278
9	48	79,286	0.630	49.966	1.094	86.770
			Total for Wells:	**522.921**		**1,099.882**

York

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	580,676	0.607	352.587	1.472	854.523
6	46	159,650	0.636	101.569	1.072	171.193
7	46	118,145	0.636	75.164	1.072	126.686
8	46	42,327	0.636	26.928	1.072	45.387
9	48	86,009	0.630	54.203	1.094	94.128
			Total for York:	**610.451**		**1,291.917**
			Total for York County:	**4,435.516 kg**		**8,436.372 kg**
		2011 Portland, Maine Ozone Maintenance Area:		**10,629.283 kg**		**20,266.428 kg**
				11.713 tons		**22.334 tons**

HPMS 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.

2011 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	130,875	0.704	92.162	1.076	140.861
7	46	113,560	0.704	79.969	1.076	122.224
8	46	736	0.704	0.518	1.076	0.792
9	48	93,216	0.697	64.981	1.098	102.379
			Total for Bar Harbor:	**237.630**		**366.256**

Blue Hill

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	63,029	0.704	44.385	1.076	67.838
8	46	42,762	0.704	30.113	1.076	46.025
9	48	17,227	0.697	12.009	1.098	18.920
			Total for Blue Hill:	**86.507**		**132.784**

Brooklin

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	14,150	0.704	9.964	1.076	15.230
9	48	6,711	0.697	4.678	1.098	7.371
			Total for Brooklin:	**14.643**		**22.600**

Brooksville

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,112	0.704	0.783	1.076	1.197
8	46	14,031	0.704	9.881	1.076	15.101
9	48	10,599	0.697	7.388	1.098	11.640
			Total for Brooksville:	**18.052**		**27.938**

Cranberry Isles

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	312	0.697	0.218	1.098	0.343
			Total for Cranberry Isles:	**0.218**		**0.343**

Deer Isle

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	34,825	0.704	24.524	1.076	37.482
8	46	8,623	0.704	6.072	1.076	9.281
9	48	17,214	0.697	12.000	1.098	18.907
			Total for Deer Isle:	**42.596**		**65.670**

Frenchboro

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.704	0.000	1.076	0.000
9	48	0	0.697	0.000	1.098	0.000
			Total for Frenchboro:	**0.000**		**0.000**

HPMS Functional Class Codes:
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2011 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	38,149	0.704	26.864	1.076	41.059
7	46	22,102	0.704	15.565	1.076	23.789
8	46	11,485	0.704	8.088	1.076	12.361
9	48	4,326	0.697	3.016	1.098	4.752
			Total for Gouldsboro:	**53.532**		**81.961**

Hancock

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	88,441	0.704	62.280	1.076	95.189
7	46	20,978	0.704	14.773	1.076	22.579
8	46	3,021	0.704	2.127	1.076	3.252
9	48	12,082	0.697	8.422	1.098	13.269
			Total for Hancock:	**87.603**		**134.289**

Lamoine

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	19,844	0.704	13.974	1.076	21.358
8	46	11,871	0.704	8.359	1.076	12.777
9	48	6,506	0.697	4.535	1.098	7.145
			Total for Lamoine:	**26.869**		**41.280**

Sedgwick

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	33,155	0.704	23.348	1.076	35.685
8	46	16,914	0.704	11.911	1.076	18.204
9	48	3,406	0.697	2.374	1.098	3.741
			Total for Sedgwick:	**37.633**		**57.630**

Sorrento

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	1,881	0.704	1.325	1.076	2.025
9	48	2,185	0.697	1.523	1.098	2.400
			Total for Sorrento:	**2.848**		**4.425**

Southwest Harbor

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	47,642	0.704	33.550	1.076	51.277
8	46	13,686	0.704	9.638	1.076	14.730
9	48	10,380	0.697	7.236	1.098	11.401
			Total for Southwest Harbor:	**50.424**		**77.409**

Stonington

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,652	0.704	5.389	1.076	8.236
8	46	5,932	0.704	4.178	1.076	6.385
9	48	10,190	0.697	7.104	1.098	11.192
			Total for Stonington:	**16.670**		**25.813**

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2011 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Sullivan

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	50,022	0.704	35.225	1.076	53.838
7	46	2,651	0.704	1.867	1.076	2.854
8	46	4,081	0.704	2.873	1.076	4.392
9	48	4,125	0.697	2.876	1.098	4.531
			Total for Sullivan:	**42.842**		**65.615**

Surry

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	38,183	0.704	26.889	1.076	41.097
8	46	10,952	0.704	7.712	1.076	11.788
9	48	7,738	0.697	5.394	1.098	8.498
			Total for Surry:	**39.995**		**61.383**

Swans Island

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,057	0.704	0.745	1.076	1.138
8	46	0	0.704	0.000	1.076	0.000
9	48	1,283	0.697	0.894	1.098	1.409
			Total for Swans Island:	**1.639**		**2.547**

Tremont

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	4,750	0.704	3.345	1.076	5.112
8	46	20,224	0.704	14.242	1.076	21.767
9	48	8,180	0.697	5.702	1.098	8.984
			Total for Tremont:	**23.288**		**35.862**

Trenton

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	129,675	0.704	91.317	1.076	139.569
7	46	4,055	0.704	2.855	1.076	4.364
8	46	15,375	0.704	10.827	1.076	16.548
9	48	4,132	0.697	2.881	1.098	4.538
			Total for Trenton:	**107.880**		**165.019**

Winter Harbor

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,607	0.704	5.357	1.076	8.188
8	46	714	0.704	0.502	1.076	0.768
9	48	8,327	0.697	5.805	1.098	9.146
			Total for Winter Harbor:	**11.665**		**18.102**
			Total for Hancock County:	**902.532 kg**		**1,386.925 kg**

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2011 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Camden

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	47,711	0.645	30.778	1.152	54.977
7	46	13,693	0.648	8.874	1.072	14.683
8	46	25,559	0.648	16.565	1.072	27.407
9	48	30,328	0.642	19.474	1.094	33.191
			Total for Camden:	**75.691**		**130.259**

Cushing

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,279	0.648	4.718	1.072	7.805
8	46	20,765	0.648	13.458	1.072	22.266
9	48	1,537	0.642	0.987	1.094	1.682
			Total for Cushing:	**19.162**		**31.754**

Friendship

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	11,336	0.648	7.347	1.072	12.156
8	46	1,194	0.648	0.774	1.072	1.280
9	48	3,892	0.642	2.499	1.094	4.259
			Total for Friendship:	**10.620**		**17.695**

Isle Au Haut

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	1,560	0.642	1.002	1.094	1.707
			Total for Isle Au Haut:	**1.002**		**1.707**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.648	0.000	1.072	0.000
9	48	90	0.642	0.058	1.094	0.099
			Total for Matinicus Isle Plt:	**0.058**		**0.099**

North Haven

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	678	0.648	0.439	1.072	0.727
8	46	241	0.648	0.156	1.072	0.259
9	48	1,064	0.642	0.683	1.094	1.165
			Total for North Haven:	**1.279**		**2.150**

Owls Head

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	13,233	0.648	8.576	1.072	14.190
8	46	11,573	0.648	7.501	1.072	12.410
9	48	3,225	0.642	2.071	1.094	3.529
			Total for Owls Head:	**18.148**		**30.129**

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2011 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Rockland

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	57,897	0.728	42.155	1.023	59.246
16	28	21,711	0.736	15.979	1.030	22.369
17	28	35,075	0.736	25.815	1.030	36.138
19	32	18,697	0.706	13.202	1.012	18.925
6	46	17,494	0.648	11.338	1.072	18.759
7	46	7,538	0.648	4.886	1.072	8.083
8	46	0	0.648	0.000	1.072	0.000
9	48	3,578	0.642	2.298	1.094	3.916
			Total for Rockland:	**115.672**		**167.436**

Rockport

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	85,188	0.645	54.955	1.152	98.163
6	46	94,888	0.648	61.497	1.072	101.748
7	46	5,711	0.648	3.701	1.072	6.124
8	46	8,911	0.648	5.775	1.072	9.555
9	48	38,137	0.642	24.488	1.094	41.737
			Total for Rockport:	**150.416**		**257.327**

South Thomaston

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	37,735	0.648	24.456	1.072	40.464
8	46	5,218	0.648	3.382	1.072	5.596
9	48	7,198	0.642	4.622	1.094	7.877
			Total for South Thomaston:	**32.460**		**53.937**

Thomaston

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	67,665	0.645	43.650	1.152	77.970
7	46	15,718	0.648	10.187	1.072	16.855
8	46	6,290	0.648	4.077	1.072	6.745
9	48	13,086	0.642	8.403	1.094	14.322
			Total for Thomaston:	**66.317**		**115.891**

Vinalhaven

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	3,059	0.648	1.982	1.072	3.280
8	46	0	0.648	0.000	1.072	0.000
9	48	2,387	0.642	1.533	1.094	2.613
			Total for Vinalhaven:	**3.515**		**5.893**

2011 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Warren

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	63,371	0.645	40.881	1.152	73.022
6	46	44,593	0.648	28.901	1.072	47.817
7	46	19,908	0.648	12.903	1.072	21.348
8	46	6,123	0.648	3.969	1.072	6.566
9	48	24,476	0.642	15.716	1.094	26.787
			Total for Warren:	**102.369**		**175.540**
			Total for Knox County:	**596.709 kg**		**989.816 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,158	0.648	7.880	1.072	13.037
8	46	6,096	0.648	3.951	1.072	6.536
9	48	2,665	0.642	1.711	1.094	2.916
			Total for Alna:	**13.541**		**22.489**

Boothbay

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	62,681	0.648	40.623	1.072	67.213
7	46	5,638	0.648	3.654	1.072	6.046
8	46	24,077	0.648	15.604	1.072	25.818
9	48	25,812	0.642	16.574	1.094	28.249
			Total for Boothbay:	**76.456**		**127.325**

Boothbay Harbor

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	22,031	0.648	14.279	1.072	23.624
7	46	18,230	0.648	11.815	1.072	19.548
8	46	11,792	0.648	7.642	1.072	12.644
9	48	13,959	0.642	8.963	1.094	15.277
			Total for Boothbay Harbor:	**42.699**		**71.093**

Bremen

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	9,692	0.648	6.281	1.072	10.392
8	46	4,268	0.648	2.766	1.072	4.577
9	48	3,524	0.642	2.263	1.094	3.856
			Total for Bremen:	**11.310**		**18.825**

Bristol

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	75,308	0.648	48.807	1.072	80.752
8	46	13,750	0.648	8.912	1.072	14.744
9	48	16,358	0.642	10.504	1.094	17.903
			Total for Bristol:	**68.222**		**113.399**

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2011 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	24,624	0.645	15.885	1.152	28.375
7	46	47,228	0.648	30.609	1.072	50.643
8	46	19,048	0.648	12.345	1.072	20.425
9	48	9,414	0.642	6.045	1.094	10.303
			Total for Damariscotta:	**64.884**		**109.746**

Dresden

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	20,222	0.648	13.106	1.072	21.684
7	46	10,308	0.648	6.681	1.072	11.054
8	46	20,996	0.648	13.607	1.072	22.514
9	48	5,807	0.642	3.729	1.094	6.355
			Total for Dresden:	**37.123**		**61.607**

Edgecomb

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	47,684	0.645	30.761	1.152	54.946
6	46	47,511	0.648	30.792	1.072	50.946
7	46	454	0.648	0.294	1.072	0.487
8	46	9,790	0.648	6.345	1.072	10.497
9	48	5,600	0.642	3.596	1.094	6.129
			Total for Edgecomb:	**71.787**		**123.005**

Newcastle

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	87,541	0.645	56.473	1.152	100.874
7	46	20,843	0.648	13.508	1.072	22.350
8	46	20,818	0.648	13.492	1.072	22.323
9	48	8,707	0.642	5.591	1.094	9.529
			Total for Newcastle:	**89.064**		**155.075**

Nobleboro

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	46,537	0.645	30.021	1.152	53.624
7	46	655	0.648	0.425	1.072	0.702
8	46	11,420	0.648	7.402	1.072	12.246
9	48	13,143	0.642	8.439	1.094	14.384
			Total for Nobleboro:	**46.286**		**80.957**

South Bristol

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	27,416	0.648	17.769	1.072	29.398
8	46	1,252	0.648	0.811	1.072	1.342
9	48	4,439	0.642	2.850	1.094	4.858
			Total for South Bristol:	**21.430**		**35.599**

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2011 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Southport

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	700	0.648	0.454	1.072	0.751
8	46	10,580	0.648	6.857	1.072	11.345
9	48	1,603	0.642	1.029	1.094	1.755
			Total for Southport:	**8.341**		**13.851**

Waldoboro

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	91,131	0.645	58.788	1.152	105.010
7	46	63,464	0.648	41.131	1.072	68.052
8	46	11,410	0.648	7.395	1.072	12.235
9	48	23,887	0.642	15.338	1.094	26.142
			Total for Waldoboro:	**122.652**		**211.439**

Wiscasset

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	95,731	0.645	61.756	1.152	110.311
6	46	27,540	0.648	17.849	1.072	29.531
7	46	6,651	0.648	4.310	1.072	7.132
8	46	10,549	0.648	6.837	1.072	11.312
9	48	16,653	0.642	10.693	1.094	18.225
			Total for Wiscasset:	**101.445**		**176.511**
			Total for Lincoln County:	**775.239 kg**		**1,320.921 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2011 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	796	0.704	0.561	1.076	0.857
8	46	2,010	0.704	1.416	1.076	2.164
9	48	12,343	0.697	8.604	1.098	13.556
			Total for Islesboro:	**10.581**		**16.577**
			Total for Waldo County:	**10.581 kg**		**16.577 kg**
		2011 MidCoast, Maine Ozone Maintenance Area:		**2,285.060 kg**		**3,714.240 kg**
				2.518 tons		**4.093 tons**

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2016 Portland, Maine Ozone Maintenance Area

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	305	0.471	0.144	0.634	0.194
7	46	63,145	0.471	29.710	0.634	40.040
8	46	18,493	0.471	8.701	0.634	11.726
9	48	24,247	0.466	11.289	0.646	15.666
			Total for Durham:	**49.844**		**67.626**
		Total for Androscoggin County:		**49.844 kg**		**67.626 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	166,964	0.369	61.576	0.712	118.811
14	29	59,103	0.424	25.042	0.487	28.795
16	28	65,242	0.428	27.911	0.490	31.988
17	28	147,939	0.428	63.288	0.490	72.535
19	32	44,232	0.412	18.206	0.482	21.329
7	46	40,197	0.379	15.223	0.512	20.593
9	48	59,857	0.376	22.494	0.523	31.329
			Total for Brunswick:	**233.740**		**325.380**

Cape Elizabeth

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	74,235	0.428	31.758	0.490	36.398
19	32	28,467	0.412	11.717	0.482	13.727
			Total for Cape Elizabeth:	**43.475**		**50.124**

Casco

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	69,830	0.378	26.375	0.554	38.714
6	46	35,455	0.379	13.427	0.512	18.164
8	46	22,159	0.379	8.392	0.512	11.352
9	48	21,360	0.376	8.027	0.523	11.180
			Total for Casco:	**56.220**		**79.409**

Cumberland

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	181,132	0.369	66.801	0.712	128.894
11	61	68,365	0.369	25.213	0.712	48.648
17	28	59,926	0.428	25.636	0.490	29.382
19	32	15,280	0.412	6.289	0.482	7.368
6	46	19,056	0.379	7.217	0.512	9.762
7	46	22,127	0.379	8.380	0.512	11.336
8	46	14,153	0.379	5.360	0.512	7.251
9	48	17,865	0.376	6.714	0.523	9.350
			Total for Cumberland:	**151.609**		**251.991**

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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2016 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	273,972	0.369	101.041	0.712	194.959
11	61	218,291	0.369	80.506	0.712	155.336
14	29	9,363	0.424	3.967	0.487	4.562
16	28	27,859	0.428	11.918	0.490	13.659
17	28	131,632	0.428	56.312	0.490	64.539
19	32	11,497	0.412	4.732	0.482	5.544
6	46	26,548	0.379	10.054	0.512	13.601
7	46	63,769	0.379	24.150	0.512	32.669
8	46	13,422	0.379	5.083	0.512	6.876
9	48	27,690	0.376	10.406	0.523	14.493
			Total for Falmouth:	**308.168**		**506.237**

Freeport

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	316,689	0.369	116.795	0.712	225.356
11	61	81,498	0.369	30.056	0.712	57.994
17	28	91,869	0.428	39.302	0.490	45.043
19	32	14,984	0.412	6.167	0.482	7.225
7	46	40,472	0.379	15.327	0.512	20.734
8	46	28,436	0.379	10.769	0.512	14.568
9	48	34,460	0.376	12.950	0.523	18.036
			Total for Freeport:	**231.366**		**388.956**

Frye Island

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	0	0.376	0.000	0.523	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	66,008	0.424	27.968	0.487	32.159
16	28	113,650	0.428	48.620	0.490	55.723
17	28	84,203	0.428	36.022	0.490	41.285
19	32	28,128	0.412	11.577	0.482	13.563
2	48	8,260	0.378	3.120	0.554	4.579
6	46	79,855	0.379	30.241	0.512	40.910
7	46	71,656	0.379	27.136	0.512	36.709
8	46	4,552	0.379	1.724	0.512	2.332
9	48	47,160	0.376	17.723	0.523	24.684
			Total for Gorham:	**204.130**		**251.944**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Gray

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	256,556	0.369	94.618	0.712	182.566
2	48	69,261	0.378	26.160	0.554	38.398
6	46	141,036	0.379	53.410	0.512	72.253
7	46	28,370	0.379	10.744	0.512	14.534
8	46	14,595	0.379	5.527	0.512	7.477
9	48	46,893	0.376	17.622	0.523	24.544
			Total for Gray:	**208.082**		**339.772**

Harpswell

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	94,879	0.379	35.931	0.512	48.607
8	46	12,489	0.379	4.730	0.512	6.398
9	48	9,615	0.376	3.613	0.523	5.033
			Total for Harpswell:	**44.274**		**60.038**

Long Island

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	32	194	0.412	0.080	0.482	0.094
			Total for Long Island:	**0.080**		**0.094**

New Gloucester

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	172,281	0.369	63.537	0.712	122.595
2	48	26,204	0.378	9.897	0.554	14.527
6	46	73,822	0.379	27.956	0.512	37.819
7	46	26,957	0.379	10.208	0.512	13.810
8	46	2,843	0.379	1.077	0.512	1.456
9	48	46,042	0.376	17.303	0.523	24.098
			Total for New Gloucester:	**129.978**		**214.306**

North Yarmouth

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	14,742	0.428	6.307	0.490	7.228
19	32	438	0.412	0.180	0.482	0.211
7	46	37,888	0.379	14.348	0.512	19.410
8	46	9,011	0.379	3.412	0.512	4.616
9	48	14,499	0.376	5.449	0.523	7.589
			Total for North Yarmouth:	**29.696**		**39.054**

Portland

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	631,540	0.369	232.912	0.712	449.404
14	29	513,458	0.424	217.552	0.487	250.157
16	28	185,483	0.428	79.349	0.490	90.942
17	28	198,920	0.428	85.098	0.490	97.531
19	32	116,846	0.412	48.094	0.482	56.343
			Total for Portland:	**663.006**		**944.376**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Pownal

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	21,062	0.379	7.976	0.512	10.790
9	48	20,610	0.376	7.745	0.523	10.788
			Total for Pownal:	**15.722**		**21.578**

Raymond

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	76,722	0.378	28.978	0.554	42.535
8	46	59,165	0.379	22.406	0.512	30.310
9	48	35,518	0.376	13.348	0.523	18.590
			Total for Raymond:	**64.732**		**91.435**

Scarborough

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	417,426	0.369	153.947	0.712	297.041
11	61	65,680	0.369	24.223	0.712	46.738
16	28	310,049	0.428	132.639	0.490	152.017
17	28	238,065	0.428	101.844	0.490	116.723
19	32	52,743	0.412	21.709	0.482	25.433
7	46	12,554	0.379	4.754	0.512	6.432
8	46	53,394	0.379	20.220	0.512	27.354
9	48	37,769	0.376	14.194	0.523	19.769
			Total for Scarborough:	**473.530**		**691.506**

South Portland

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	243,044	0.369	89.635	0.712	172.950
14	29	41,840	0.424	17.728	0.487	20.385
16	28	221,623	0.428	94.811	0.490	108.662
17	28	128,386	0.428	54.924	0.490	62.948
19	32	75,206	0.412	30.955	0.482	36.264
			Total for South Portland:	**288.051**		**401.209**

Standish

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	79,551	0.379	30.126	0.512	40.754
7	46	214,154	0.379	81.100	0.512	109.711
9	48	56,918	0.376	21.390	0.523	29.791
			Total for Standish:	**132.616**		**180.256**

Westbrook

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	110,311	0.424	46.739	0.487	53.744
16	28	138,725	0.428	59.346	0.490	68.017
17	28	111,759	0.428	47.810	0.490	54.795
19	32	49,221	0.412	20.259	0.482	23.734
			Total for Westbrook:	**174.155**		**200.290**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	41,089	0.424	17.409	0.487	20.018
16	28	10,521	0.428	4.501	0.490	5.159
17	28	51,146	0.428	21.880	0.490	25.077
19	32	11,182	0.412	4.602	0.482	5.392
2	48	181,635	0.378	68.603	0.554	100.698
6	46	86,124	0.379	32.615	0.512	44.121
7	46	56,899	0.379	21.548	0.512	29.149
8	46	31,910	0.379	12.084	0.512	16.348
9	48	55,191	0.376	20.741	0.523	28.887
			Total for Windham:	**203.984**		**274.849**

Yarmouth

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	158,144	0.369	58.323	0.712	112.535
17	28	101,131	0.428	43.264	0.490	49.585
19	32	38,980	0.412	16.044	0.482	18.796
9	48	3,081	0.376	1.158	0.523	1.613
			Total for Yarmouth:	**118.789**		**182.529**
		Total for Cumberland County:		**3,775.404 kg**		**5,495.332 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	20,342	0.471	9.571	0.634	12.899
9	48	1,936	0.466	0.901	0.646	1.251
			Total for Arrowsic:	**10.472**		**14.150**

Bath

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	38,272	0.475	18.164	0.661	25.301
14	29	5,448	0.529	2.879	0.610	3.323
19	32	24,549	0.513	12.582	0.604	14.825
7	46	823	0.471	0.387	0.634	0.522
8	46	2,565	0.471	1.207	0.634	1.626
9	48	8,272	0.466	3.851	0.646	5.344
			Total for Bath:	**39.070**		**50.943**

Bowdoin

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	11,834	0.451	5.334	0.838	9.920
7	46	40,586	0.471	19.096	0.634	25.736
8	46	17,184	0.471	8.085	0.634	10.897
9	48	12,590	0.466	5.862	0.646	8.134
			Total for Bowdoin:	**38.376**		**54.687**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	187,705	0.451	84.598	0.838	157.353
7	46	29,144	0.471	13.712	0.634	18.480
8	46	2,821	0.471	1.327	0.634	1.789
9	48	8,845	0.466	4.118	0.646	5.715
			Total for Bowdoinham:	**103.756**		**183.337**

Georgetown

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	16,260	0.471	7.651	0.634	10.311
9	48	8,936	0.466	4.161	0.646	5.774
			Total for Georgetown:	**11.811**		**16.084**

Phippsburg

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	38,808	0.471	18.259	0.634	24.608
8	46	10,913	0.471	5.135	0.634	6.920
9	48	16,852	0.466	7.846	0.646	10.888
			Total for Phippsburg:	**31.240**		**42.416**

Richmond

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	133,392	0.451	60.120	0.838	111.822
7	46	53,160	0.471	25.012	0.634	33.709
8	46	5,420	0.471	2.550	0.634	3.437
9	48	9,454	0.466	4.402	0.646	6.108
			Total for Richmond:	**92.084**		**155.076**

Topsham

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	139,529	0.451	62.886	0.838	116.967
14	29	61,067	0.529	32.274	0.610	37.251
19	32	21,202	0.513	10.866	0.604	12.804
2	48	92,877	0.468	43.429	0.678	62.980
7	46	28,034	0.471	13.190	0.634	17.776
8	46	15,348	0.471	7.221	0.634	9.732
9	48	11,888	0.466	5.535	0.646	7.681
			Total for Topsham:	**175.401**		**265.191**

West Bath

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	67,638	0.468	31.627	0.678	45.865
7	46	24,983	0.471	11.755	0.634	15.842
8	46	12,481	0.471	5.873	0.634	7.915
9	48	16,331	0.466	7.604	0.646	10.551
			Total for West Bath:	**56.858**		**80.173**

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2016 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Woolwich

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	132,257	0.468	61.844	0.678	89.684
7	46	1,344	0.471	0.632	0.634	0.852
8	46	33,613	0.471	15.815	0.634	21.314
9	48	13,067	0.466	6.084	0.646	8.443
			Total for Woolwich:	**84.375**		**120.293**
		Total for Sagadahoc County:		**643.444 kg**		**982.349 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	90,354	0.468	42.250	0.678	61.269
6	46	23,215	0.471	10.923	0.634	14.721
8	46	498	0.471	0.234	0.634	0.316
9	48	30,958	0.466	14.414	0.646	20.002
			Total for Alfred:	**67.821**		**96.308**

Arundel

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	218,704	0.451	98.570	0.838	183.339
2	48	63,387	0.468	29.640	0.678	42.983
6	46	60,607	0.471	28.515	0.634	38.431
7	46	21,393	0.471	10.066	0.634	13.566
9	48	56,591	0.466	26.349	0.646	36.563
			Total for Arundel:	**193.139**		**314.882**

Berwick

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	2,649	0.529	1.400	0.610	1.616
16	28	28,503	0.535	15.235	0.614	17.503
17	28	14,214	0.535	7.597	0.614	8.729
19	32	31,225	0.513	16.003	0.604	18.857
6	46	64,103	0.471	30.161	0.634	40.648
8	46	9,128	0.471	4.295	0.634	5.788
9	48	29,718	0.466	13.837	0.646	19.201
			Total for Berwick:	**88.527**		**112.342**

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2016 Portland, Maine Ozone Maintenance Area

31 York County

Biddeford

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	178,265	0.451	80.344	0.838	149.439
16	28	59,693	0.535	31.906	0.614	36.657
17	28	116,050	0.535	62.029	0.614	71.266
19	32	31,669	0.513	16.230	0.604	19.125
2	48	36,372	0.468	17.007	0.678	24.664
6	46	47,013	0.471	22.120	0.634	29.811
7	46	18,645	0.471	8.772	0.634	11.823
8	46	34,316	0.471	16.146	0.634	21.760
9	48	27,023	0.466	12.582	0.646	17.459
			Total for Biddeford:	**267.136**		**382.005**

Buxton

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	41,857	0.468	19.572	0.678	28.383
7	46	35,802	0.471	16.845	0.634	22.702
8	46	82,966	0.471	39.035	0.634	52.608
9	48	44,002	0.466	20.488	0.646	28.430
			Total for Buxton:	**95.940**		**132.124**

Dayton

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	53,276	0.471	25.066	0.634	33.782
8	46	2,593	0.471	1.220	0.634	1.644
9	48	11,959	0.466	5.568	0.646	7.727
			Total for Dayton:	**31.854**		**43.153**

Eliot

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	94,976	0.535	50.765	0.614	58.325
17	28	39,006	0.535	20.849	0.614	23.954
19	32	15,480	0.513	7.933	0.604	9.348
7	46	326	0.471	0.153	0.634	0.206
8	46	1,979	0.471	0.931	0.634	1.255
9	48	3,295	0.466	1.534	0.646	2.129
			Total for Eliot:	**82.165**		**95.217**

Hollis

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	43,349	0.468	20.270	0.678	29.395
7	46	68,441	0.471	32.202	0.634	43.399
8	46	23,538	0.471	11.075	0.634	14.925
9	48	26,825	0.466	12.490	0.646	17.332
			Total for Hollis:	**76.036**		**105.051**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

31 York County

Kennebunk

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	251,340	0.451	113.279	0.838	210.699
6	46	43,713	0.471	20.567	0.634	27.718
7	46	138,785	0.471	65.298	0.634	88.003
8	46	49,397	0.471	23.241	0.634	31.323
9	48	49,024	0.466	22.826	0.646	31.674
			Total for Kennebunk:	**245.211**		**389.418**

Kennebunkport

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	43,000	0.471	20.231	0.634	27.266
9	48	51,742	0.466	24.091	0.646	33.431
			Total for Kennebunkport:	**44.323**		**60.697**

Kittery

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	131,227	0.451	59.144	0.838	110.008
11	61	145,660	0.451	65.649	0.838	122.107
12	45	17,403	0.475	8.259	0.661	11.505
14	29	32,016	0.529	16.921	0.610	19.530
16	28	86,934	0.535	46.466	0.614	53.386
17	28	38,907	0.535	20.796	0.614	23.893
19	32	15,411	0.513	7.898	0.604	9.306
6	46	13,584	0.471	6.391	0.634	8.613
7	46	2,743	0.471	1.291	0.634	1.740
8	46	4,129	0.471	1.942	0.634	2.618
9	48	9,333	0.466	4.345	0.646	6.030
			Total for Kittery:	**239.103**		**368.736**

Limington

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	43,809	0.471	20.612	0.634	27.779
7	46	32,585	0.471	15.331	0.634	20.662
8	46	4,000	0.471	1.882	0.634	2.536
9	48	18,010	0.466	8.386	0.646	11.636
			Total for Limington:	**46.211**		**62.614**

Lyman

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	84,219	0.468	39.381	0.678	57.109
7	46	23,434	0.471	11.026	0.634	14.860
8	46	25,123	0.471	11.820	0.634	15.930
9	48	25,144	0.466	11.707	0.646	16.246
			Total for Lyman:	**73.934**		**104.144**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

31 York County

North Berwick

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	95,035	0.471	44.714	0.634	60.262
8	46	4,720	0.471	2.221	0.634	2.993
9	48	45,144	0.466	21.019	0.646	29.167
			Total for North Berwick:	**67.954**		**92.422**

Ogunquit

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	79,124	0.451	35.661	0.838	66.330
6	46	47,195	0.471	22.205	0.634	29.926
7	46	10,441	0.471	4.912	0.634	6.621
9	48	14,141	0.466	6.584	0.646	9.137
			Total for Ogunquit:	**69.363**		**112.014**

Old Orchard Beach

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	709	0.475	0.337	0.661	0.469
17	28	80,421	0.535	42.985	0.614	49.386
19	32	28,563	0.513	14.638	0.604	17.249
			Total for Old Orchard Beach:	**57.960**		**67.104**

Saco

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	369,857	0.451	166.695	0.838	310.051
11	61	179,423	0.451	80.866	0.838	150.410
12	45	10,466	0.475	4.967	0.661	6.919
16	28	66,907	0.535	35.762	0.614	41.087
17	28	133,164	0.535	71.176	0.614	81.776
19	32	34,630	0.513	17.748	0.604	20.913
6	46	50,382	0.471	23.705	0.634	31.947
7	46	61,245	0.471	28.816	0.634	38.835
8	46	4,176	0.471	1.965	0.634	2.648
9	48	34,884	0.466	16.242	0.646	22.538
			Total for Saco:	**447.941**		**707.126**

Sanford

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	139,296	0.529	73.618	0.610	84.971
16	28	48,981	0.535	26.180	0.614	30.079
17	28	82,296	0.535	43.987	0.614	50.538
19	32	50,172	0.513	25.713	0.604	30.299
2	48	36,155	0.468	16.906	0.678	24.517
6	46	61,504	0.471	28.937	0.634	39.000
7	46	28,293	0.471	13.312	0.634	17.941
8	46	12,668	0.471	5.960	0.634	8.033
9	48	44,249	0.466	20.602	0.646	28.589
			Total for Sanford:	**255.217**		**313.966**

HPMS Functional Class Codes:
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2016 Portland, Maine Ozone Maintenance Area

31 York County

South Berwick

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	65,153	0.535	34.824	0.614	40.010
17	28	6,409	0.535	3.426	0.614	3.936
19	32	28,116	0.513	14.410	0.604	16.979
6	46	26,543	0.471	12.489	0.634	16.831
7	46	10,305	0.471	4.848	0.634	6.534
9	48	22,112	0.466	10.295	0.646	14.286
			Total for South Berwick:	**80.291**		**98.577**

Wells

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	487,649	0.451	219.783	0.838	408.796
2	48	56,857	0.468	26.586	0.678	38.555
6	46	202,408	0.471	95.233	0.634	128.347
7	46	15,969	0.471	7.514	0.634	10.126
8	46	28,233	0.471	13.284	0.634	17.902
9	48	81,983	0.466	38.171	0.646	52.969
			Total for Wells:	**400.571**		**656.695**

York

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	600,432	0.451	270.615	0.838	503.342
6	46	165,081	0.471	77.671	0.634	104.678
7	46	122,164	0.471	57.478	0.634	77.464
8	46	43,767	0.471	20.592	0.634	27.753
9	48	88,935	0.466	41.408	0.646	57.461
			Total for York:	**467.764**		**770.698**
			Total for York County:	**3,398.461 kg**		**5,085.292 kg**
		2016 Portland, Maine Ozone Maintenance Area:		**7,867.153 kg**		**11,630.600 kg**
				8.670 tons		**12.817 tons**

HPMS Functional Class Codes:
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2016 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	134,419	0.508	68.231	0.637	85.638
7	46	116,634	0.508	59.204	0.637	74.308
8	46	756	0.508	0.384	0.637	0.482
9	48	95,740	0.502	48.033	0.648	62.059
			Total for Bar Harbor:	**175.851**		**222.486**

Blue Hill

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	64,736	0.508	32.860	0.637	41.243
8	46	43,920	0.508	22.294	0.637	27.981
9	48	17,693	0.502	8.877	0.648	11.469
			Total for Blue Hill:	**64.030**		**80.693**

Brooklin

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	14,533	0.508	7.377	0.637	9.259
9	48	6,893	0.502	3.458	0.648	4.468
			Total for Brooklin:	**10.835**		**13.727**

Brooksville

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,142	0.508	0.580	0.637	0.727
8	46	14,411	0.508	7.315	0.637	9.181
9	48	10,886	0.502	5.461	0.648	7.056
			Total for Brooksville:	**13.356**		**16.965**

Cranberry Isles

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	321	0.502	0.161	0.648	0.208
			Total for Cranberry Isles:	**0.161**		**0.208**

Deer Isle

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	35,768	0.508	18.156	0.637	22.788
8	46	8,857	0.508	4.496	0.637	5.643
9	48	17,681	0.502	8.870	0.648	11.461
			Total for Deer Isle:	**31.522**		**39.891**

Frenchboro

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.508	0.000	0.637	0.000
9	48	0	0.502	0.000	0.648	0.000
			Total for Frenchboro:	**0.000**		**0.000**

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2016 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	39,182	0.508	19.889	0.637	24.963
7	46	22,701	0.508	11.523	0.637	14.463
8	46	11,796	0.508	5.988	0.637	7.515
9	48	4,444	0.502	2.229	0.648	2.880
			Total for Gouldsboro:	**39.628**		**49.821**

Hancock

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	90,836	0.508	46.108	0.637	57.871
7	46	21,546	0.508	10.937	0.637	13.727
8	46	3,103	0.508	1.575	0.637	1.977
9	48	12,409	0.502	6.226	0.648	8.043
			Total for Hancock:	**64.846**		**81.619**

Lamoine

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	20,381	0.508	10.346	0.637	12.985
8	46	12,192	0.508	6.189	0.637	7.768
9	48	6,682	0.502	3.352	0.648	4.331
			Total for Lamoine:	**19.887**		**25.084**

Sedgwick

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	34,053	0.508	17.285	0.637	21.695
8	46	17,372	0.508	8.818	0.637	11.068
9	48	3,498	0.502	1.755	0.648	2.268
			Total for Sedgwick:	**27.858**		**35.030**

Sorrento

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	1,932	0.508	0.981	0.637	1.231
9	48	2,244	0.502	1.126	0.648	1.455
			Total for Sorrento:	**2.107**		**2.686**

Southwest Harbor

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	48,932	0.508	24.838	0.637	31.175
8	46	14,057	0.508	7.135	0.637	8.955
9	48	10,662	0.502	5.349	0.648	6.911
			Total for Southwest Harbor:	**37.322**		**47.041**

Stonington

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,859	0.508	3.989	0.637	5.007
8	46	6,093	0.508	3.093	0.637	3.882
9	48	10,466	0.502	5.251	0.648	6.784
			Total for Stonington:	**12.333**		**15.673**

2016 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Sullivan

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	51,376	0.508	26.079	0.637	32.732
7	46	2,723	0.508	1.382	0.637	1.735
8	46	4,191	0.508	2.127	0.637	2.670
9	48	4,237	0.502	2.126	0.648	2.746
			Total for Sullivan:	**31.714**		**39.883**

Surry

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	39,217	0.508	19.907	0.637	24.985
8	46	11,249	0.508	5.710	0.637	7.166
9	48	7,947	0.502	3.987	0.648	5.151
			Total for Surry:	**29.604**		**37.303**

Swans Island

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,086	0.508	0.551	0.637	0.692
8	46	0	0.508	0.000	0.637	0.000
9	48	1,318	0.502	0.661	0.648	0.854
			Total for Swans Island:	**1.212**		**1.546**

Tremont

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	4,878	0.508	2.476	0.637	3.108
8	46	20,771	0.508	10.544	0.637	13.233
9	48	8,401	0.502	4.215	0.648	5.446
			Total for Tremont:	**17.234**		**21.787**

Trenton

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	133,186	0.508	67.605	0.637	84.853
7	46	4,164	0.508	2.114	0.637	2.653
8	46	15,791	0.508	8.016	0.637	10.060
9	48	4,244	0.502	2.129	0.648	2.751
			Total for Trenton:	**79.864**		**100.317**

Winter Harbor

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,813	0.508	3.966	0.637	4.978
8	46	733	0.508	0.372	0.637	0.467
9	48	8,553	0.502	4.291	0.648	5.544
			Total for Winter Harbor:	**8.629**		**10.989**
			Total for Hancock County:	**667.993 kg**		**842.749 kg**

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2016 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Camden

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	49,337	0.468	23.070	0.678	33.456
7	46	14,160	0.471	6.662	0.634	8.979
8	46	26,430	0.471	12.435	0.634	16.759
9	48	31,362	0.466	14.602	0.646	20.263
			Total for Camden:	**56.770**		**79.457**

Cushing

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,527	0.471	3.542	0.634	4.773
8	46	21,473	0.471	10.103	0.634	13.616
9	48	1,589	0.466	0.740	0.646	1.027
			Total for Cushing:	**14.384**		**19.416**

Friendship

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	11,723	0.471	5.516	0.634	7.433
8	46	1,234	0.471	0.581	0.634	0.783
9	48	4,024	0.466	1.874	0.646	2.600
			Total for Friendship:	**7.970**		**10.816**

Isle Au Haut

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	1,613	0.466	0.751	0.646	1.042
			Total for Isle Au Haut:	**0.751**		**1.042**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.471	0.000	0.634	0.000
9	48	94	0.466	0.044	0.646	0.060
			Total for Matinicus Isle Plt:	**0.044**		**0.060**

North Haven

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	701	0.471	0.330	0.634	0.444
8	46	249	0.471	0.117	0.634	0.158
9	48	1,101	0.466	0.512	0.646	0.711
			Total for North Haven:	**0.960**		**1.314**

Owls Head

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	13,684	0.471	6.438	0.634	8.677
8	46	11,968	0.471	5.631	0.634	7.589
9	48	3,335	0.466	1.553	0.646	2.155
			Total for Owls Head:	**13.622**		**18.420**

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Rockland

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	59,870	0.529	31.641	0.610	36.521
16	28	22,451	0.535	12.000	0.614	13.787
17	28	36,271	0.535	19.387	0.614	22.274
19	32	19,335	0.513	9.909	0.604	11.676
6	46	18,090	0.471	8.511	0.634	11.471
7	46	7,795	0.471	3.668	0.634	4.943
8	46	0	0.471	0.000	0.634	0.000
9	48	3,700	0.466	1.723	0.646	2.391
			Total for Rockland:	**86.839**		**103.063**

Rockport

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	88,092	0.468	41.192	0.678	59.735
6	46	98,122	0.471	46.167	0.634	62.219
7	46	5,906	0.471	2.779	0.634	3.745
8	46	9,214	0.471	4.335	0.634	5.843
9	48	39,437	0.466	18.362	0.646	25.480
			Total for Rockport:	**112.834**		**157.023**

South Thomaston

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	39,022	0.471	18.360	0.634	24.744
8	46	5,396	0.471	2.539	0.634	3.422
9	48	7,443	0.466	3.466	0.646	4.809
			Total for South Thomaston:	**24.364**		**32.975**

Thomaston

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	69,971	0.468	32.718	0.678	47.447
7	46	16,254	0.471	7.648	0.634	10.307
8	46	6,505	0.471	3.060	0.634	4.125
9	48	13,532	0.466	6.301	0.646	8.743
			Total for Thomaston:	**49.727**		**70.622**

Vinalhaven

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	3,163	0.471	1.488	0.634	2.006
8	46	0	0.471	0.000	0.634	0.000
9	48	2,469	0.466	1.149	0.646	1.595
			Total for Vinalhaven:	**2.638**		**3.601**

2016 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Warren

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	65,531	0.468	30.642	0.678	44.437
6	46	46,113	0.471	21.696	0.634	29.240
7	46	20,587	0.471	9.686	0.634	13.054
8	46	6,332	0.471	2.979	0.634	4.015
9	48	25,310	0.466	11.785	0.646	16.353
			Total for Warren:	**76.788**		**107.099**
			Total for Knox County:	**447.691 kg**		**604.907 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,431	0.471	5.849	0.634	7.883
8	46	6,233	0.471	2.932	0.634	3.952
9	48	2,724	0.466	1.268	0.646	1.760
			Total for Alna:	**10.050**		**13.595**

Boothbay

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	64,089	0.471	30.154	0.634	40.639
7	46	5,765	0.471	2.712	0.634	3.656
8	46	24,618	0.471	11.583	0.634	15.610
9	48	26,392	0.466	12.288	0.646	17.052
			Total for Boothbay:	**56.737**		**76.957**

Boothbay Harbor

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	22,527	0.471	10.599	0.634	14.284
7	46	18,639	0.471	8.770	0.634	11.819
8	46	12,056	0.471	5.673	0.634	7.645
9	48	14,273	0.466	6.646	0.646	9.222
			Total for Boothbay Harbor:	**31.687**		**42.970**

Bremen

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	9,909	0.471	4.662	0.634	6.283
8	46	4,364	0.471	2.053	0.634	2.767
9	48	3,603	0.466	1.677	0.646	2.328
			Total for Bremen:	**8.393**		**11.379**

Bristol

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	77,000	0.471	36.228	0.634	48.826
8	46	14,059	0.471	6.615	0.634	8.915
9	48	16,726	0.466	7.788	0.646	10.807
			Total for Bristol:	**50.631**		**68.547**

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.

2016 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	25,178	0.468	11.773	0.678	17.073
7	46	48,290	0.471	22.720	0.634	30.620
8	46	19,476	0.471	9.163	0.634	12.350
9	48	9,625	0.466	4.482	0.646	6.219
			Total for Damariscotta:	**48.139**		**66.262**

Dresden

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	20,676	0.471	9.728	0.634	13.111
7	46	10,540	0.471	4.959	0.634	6.683
8	46	21,468	0.471	10.101	0.634	13.613
9	48	5,938	0.466	2.765	0.646	3.836
			Total for Dresden:	**27.552**		**37.243**

Edgecomb

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	48,756	0.468	22.798	0.678	33.061
6	46	48,578	0.471	22.856	0.634	30.804
7	46	464	0.471	0.218	0.634	0.294
8	46	10,010	0.471	4.709	0.634	6.347
9	48	5,726	0.466	2.666	0.646	3.700
			Total for Edgecomb:	**53.248**		**74.206**

Newcastle

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	89,508	0.468	41.854	0.678	60.696
7	46	21,311	0.471	10.027	0.634	13.513
8	46	21,286	0.471	10.015	0.634	13.497
9	48	8,902	0.466	4.145	0.646	5.752
			Total for Newcastle:	**66.041**		**93.458**

Nobleboro

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	47,582	0.468	22.250	0.678	32.266
7	46	670	0.471	0.315	0.634	0.425
8	46	11,677	0.471	5.494	0.634	7.404
9	48	13,439	0.466	6.257	0.646	8.683
			Total for Nobleboro:	**34.316**		**48.777**

South Bristol

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	28,032	0.471	13.189	0.634	17.775
8	46	1,280	0.471	0.602	0.634	0.812
9	48	4,539	0.466	2.113	0.646	2.933
			Total for South Bristol:	**15.905**		**21.519**

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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2016 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Southport

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	716	0.471	0.337	0.634	0.454
8	46	10,818	0.471	5.090	0.634	6.860
9	48	1,639	0.466	0.763	0.646	1.059
			Total for Southport:	**6.190**		**8.373**

Waldoboro

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	93,179	0.468	43.570	0.678	63.184
7	46	64,890	0.471	30.531	0.634	41.147
8	46	11,666	0.471	5.489	0.634	7.398
9	48	24,424	0.466	11.372	0.646	15.780
			Total for Waldoboro:	**90.962**		**127.509**

Wiscasset

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	97,882	0.468	45.770	0.678	66.374
6	46	28,159	0.471	13.249	0.634	17.856
7	46	6,800	0.471	3.200	0.634	4.312
8	46	10,786	0.471	5.075	0.634	6.839
9	48	17,027	0.466	7.928	0.646	11.001
			Total for Wiscasset:	**75.221**		**106.382**
			Total for Lincoln County:	**575.071 kg**		**797.178 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2016 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	832	0.508	0.422	0.637	0.530
8	46	2,101	0.508	1.067	0.637	1.339
9	48	12,899	0.502	6.472	0.648	8.361
			Total for Islesboro:	**7.961**		**10.230**
			Total for Waldo County:	**7.961 kg**		**10.230 kg**
		2016 MidCoast, Maine Ozone Maintenance Area:		**1,698.716 kg**		**2,255.064 kg**
				1.872 tons		**2.485 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 Portland, Maine Ozone Maintenance Area

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	316	0.327	0.103	0.360	0.114
7	46	65,346	0.327	21.355	0.360	23.551
8	46	19,137	0.327	6.254	0.360	6.897
9	48	25,092	0.324	8.125	0.365	9.169
			Total for Durham:	**35.837**		**39.730**
		Total for Androscoggin County:		**35.837 kg**		**39.730 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	172,859	0.221	38.167	0.298	51.443
14	29	61,190	0.261	15.940	0.218	13.352
16	28	67,546	0.264	17.805	0.219	14.813
17	28	153,163	0.264	40.374	0.219	33.589
19	32	45,794	0.252	11.517	0.215	9.855
7	46	41,616	0.227	9.430	0.227	9.459
9	48	61,970	0.224	13.863	0.231	14.340
			Total for Brunswick:	**147.096**		**146.850**

Cape Elizabeth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	78,229	0.264	20.621	0.219	17.156
19	32	29,876	0.252	7.514	0.215	6.429
			Total for Cape Elizabeth:	**28.135**		**23.585**

Casco

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	72,296	0.225	16.245	0.238	17.228
6	46	36,707	0.227	8.318	0.227	8.343
8	46	22,941	0.227	5.198	0.227	5.215
9	48	22,115	0.224	4.947	0.231	5.117
			Total for Casco:	**34.708**		**35.903**

Cumberland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	187,528	0.221	41.406	0.298	55.808
11	61	69,335	0.221	15.309	0.298	20.634
17	28	65,463	0.264	17.256	0.219	14.356
19	32	17,060	0.252	4.291	0.215	3.671
6	46	19,729	0.227	4.471	0.227	4.484
7	46	22,908	0.227	5.191	0.227	5.207
8	46	14,653	0.227	3.320	0.227	3.331
9	48	18,495	0.224	4.137	0.231	4.280
			Total for Cumberland:	**95.382**		**111.772**

HPMS Functional Class Codes:
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2025 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	283,646	0.221	62.629	0.298	84.413
11	61	224,600	0.221	49.592	0.298	66.841
14	29	9,363	0.261	2.439	0.218	2.043
16	28	29,358	0.264	7.739	0.219	6.438
17	28	140,689	0.264	37.086	0.219	30.853
19	32	13,016	0.252	3.273	0.215	2.801
6	46	27,485	0.227	6.228	0.227	6.247
7	46	66,021	0.227	14.960	0.227	15.007
8	46	13,896	0.227	3.149	0.227	3.158
9	48	28,668	0.224	6.413	0.231	6.634
			Total for Falmouth:	**193.508**		**224.435**

Freeport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	327,871	0.221	72.394	0.298	97.575
11	61	85,019	0.221	18.772	0.298	25.302
17	28	97,464	0.264	25.691	0.219	21.374
19	32	16,432	0.252	4.133	0.215	3.536
7	46	41,901	0.227	9.495	0.227	9.524
8	46	29,440	0.227	6.671	0.227	6.692
9	48	35,677	0.224	7.981	0.231	8.256
			Total for Freeport:	**145.137**		**172.258**

Frye Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	0	0.224	0.000	0.231	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)
14	29	70,900	0.261	18.469	0.218	15.470
16	28	122,265	0.264	32.229	0.219	26.813
17	28	88,901	0.264	23.434	0.219	19.496
19	32	30,735	0.252	7.730	0.215	6.614
2	48	8,551	0.225	1.921	0.238	2.038
6	46	82,675	0.227	18.734	0.227	18.792
7	46	74,186	0.227	16.811	0.227	16.863
8	46	4,713	0.227	1.068	0.227	1.071
9	48	48,825	0.224	10.922	0.231	11.298
			Total for Gorham:	**131.319**		**118.455**

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 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Gray

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	265,615	0.221	58.648	0.298	79.047
2	48	71,707	0.225	16.112	0.238	17.088
6	46	146,016	0.227	33.087	0.227	33.190
7	46	29,372	0.227	6.656	0.227	6.676
8	46	15,111	0.227	3.424	0.227	3.435
9	48	48,548	0.224	10.860	0.231	11.234
			Total for Gray:	**128.788**		**150.669**

Harpswell

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	98,229	0.227	22.259	0.227	22.328
8	46	12,930	0.227	2.930	0.227	2.939
9	48	9,955	0.224	2.227	0.231	2.304
			Total for Harpswell:	**27.416**		**27.570**

Long Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	32	201	0.252	0.051	0.215	0.043
			Total for Long Island:	**0.051**		**0.043**

New Gloucester

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	178,364	0.221	39.383	0.298	53.081
2	48	27,129	0.225	6.096	0.238	6.465
6	46	76,429	0.227	17.319	0.227	17.372
7	46	27,908	0.227	6.324	0.227	6.344
8	46	2,943	0.227	0.667	0.227	0.669
9	48	47,668	0.224	10.663	0.231	11.030
			Total for New Gloucester:	**80.452**		**94.961**

North Yarmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	16,153	0.264	4.258	0.219	3.542
19	32	495	0.252	0.125	0.215	0.107
7	46	39,225	0.227	8.888	0.227	8.916
8	46	9,329	0.227	2.114	0.227	2.120
9	48	15,011	0.224	3.358	0.231	3.474
			Total for North Yarmouth:	**18.743**		**18.159**

Portland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	648,528	0.221	143.195	0.298	193.002
14	29	529,530	0.261	137.942	0.218	115.543
16	28	193,162	0.264	50.917	0.219	42.360
17	28	209,085	0.264	55.115	0.219	45.852
19	32	121,216	0.252	30.486	0.215	26.086
			Total for Portland:	**417.656**		**422.844**

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 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Pownal

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	21,806	0.227	4.941	0.227	4.956
9	48	21,338	0.224	4.773	0.231	4.938
			Total for Pownal:	**9.715**		**9.894**

Raymond

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	79,431	0.225	17.848	0.238	18.928
8	46	61,254	0.227	13.880	0.227	13.923
9	48	36,772	0.224	8.226	0.231	8.509
			Total for Raymond:	**39.954**		**41.361**

Scarborough

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	432,166	0.221	95.422	0.298	128.612
11	61	68,708	0.221	15.171	0.298	20.448
16	28	323,257	0.264	85.211	0.219	70.890
17	28	250,183	0.264	65.948	0.219	54.865
19	32	57,205	0.252	14.387	0.215	12.311
7	46	12,998	0.227	2.945	0.227	2.954
8	46	55,279	0.227	12.526	0.227	12.565
9	48	39,103	0.224	8.747	0.231	9.048
			Total for Scarborough:	**300.358**		**311.694**

South Portland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	248,853	0.221	54.947	0.298	74.059
14	29	42,840	0.261	11.160	0.218	9.348
16	28	229,269	0.264	60.435	0.219	50.279
17	28	133,650	0.264	35.230	0.219	29.309
19	32	78,650	0.252	19.780	0.215	16.925
			Total for South Portland:	**181.553**		**179.920**

Standish

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	82,360	0.227	18.663	0.227	18.720
7	46	221,716	0.227	50.241	0.227	50.396
9	48	58,928	0.224	13.182	0.231	13.636
			Total for Standish:	**82.086**		**82.752**

Westbrook

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	116,489	0.261	30.345	0.218	25.418
16	28	143,885	0.264	37.928	0.219	31.554
17	28	119,962	0.264	31.622	0.219	26.308
19	32	52,174	0.252	13.122	0.215	11.228
			Total for Westbrook:	**113.017**		**94.507**

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 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Windham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	44,503	0.261	11.593	0.218	9.711
16	28	11,103	0.264	2.927	0.219	2.435
17	28	54,373	0.264	14.333	0.219	11.924
19	32	13,505	0.252	3.397	0.215	2.906
2	48	188,048	0.225	42.254	0.238	44.812
6	46	89,165	0.227	20.205	0.227	20.267
7	46	58,908	0.227	13.349	0.227	13.390
8	46	33,037	0.227	7.486	0.227	7.509
9	48	57,139	0.224	12.782	0.231	13.222
			Total for Windham:	**128.325**		**126.176**

Yarmouth

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	162,192	0.221	35.812	0.298	48.268
17	28	107,330	0.264	28.292	0.219	23.538
19	32	42,325	0.252	10.645	0.215	9.108
9	48	3,190	0.224	0.714	0.231	0.738
			Total for Yarmouth:	**75.463**		**81.652**
			Total for Cumberland County:	**2,378.859 kg**		**2,475.462 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	20,924	0.327	6.838	0.360	7.541
9	48	1,991	0.324	0.645	0.365	0.727
			Total for Arrowsic:	**7.483**		**8.269**

Bath

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	39,366	0.331	13.022	0.366	14.388
14	29	5,604	0.375	2.100	0.351	1.969
19	32	25,252	0.362	9.136	0.346	8.747
7	46	846	0.327	0.277	0.360	0.305
8	46	2,638	0.327	0.862	0.360	0.951
9	48	8,508	0.324	2.755	0.365	3.109
			Total for Bath:	**28.153**		**29.470**

Bowdoin

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	12,172	0.312	3.798	0.438	5.328
7	46	41,747	0.327	13.643	0.360	15.046
8	46	17,676	0.327	5.776	0.360	6.370
9	48	12,950	0.324	4.193	0.365	4.732
			Total for Bowdoin:	**27.410**		**31.476**

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 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	193,074	0.312	60.239	0.438	84.509
7	46	29,978	0.327	9.797	0.360	10.804
8	46	2,901	0.327	0.948	0.360	1.046
9	48	9,098	0.324	2.946	0.365	3.324
			Total for Bowdoinham:	**73.930**		**99.683**

Georgetown

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	16,726	0.327	5.466	0.360	6.028
9	48	9,192	0.324	2.976	0.365	3.359
			Total for Georgetown:	**8.442**		**9.387**

Phippsburg

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	39,918	0.327	13.045	0.360	14.387
8	46	11,225	0.327	3.668	0.360	4.046
9	48	17,334	0.324	5.613	0.365	6.334
			Total for Phippsburg:	**22.326**		**24.766**

Richmond

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	137,208	0.312	42.809	0.438	60.056
7	46	54,681	0.327	17.870	0.360	19.707
8	46	5,576	0.327	1.822	0.360	2.009
9	48	9,725	0.324	3.149	0.365	3.553
			Total for Richmond:	**65.649**		**85.326**

Topsham

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	143,520	0.312	44.778	0.438	62.819
14	29	62,814	0.375	23.543	0.351	22.073
19	32	21,809	0.362	7.891	0.346	7.555
2	48	95,533	0.325	31.039	0.374	35.682
7	46	28,836	0.327	9.424	0.360	10.392
8	46	15,787	0.327	5.159	0.360	5.690
9	48	12,228	0.324	3.959	0.365	4.468
			Total for Topsham:	**125.792**		**148.678**

West Bath

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	69,573	0.325	22.604	0.374	25.985
7	46	25,698	0.327	8.398	0.360	9.262
8	46	12,839	0.327	4.196	0.360	4.627
9	48	16,798	0.324	5.439	0.365	6.138
			Total for West Bath:	**40.637**		**46.012**

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.

2025 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Woolwich

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	136,041	0.325	44.200	0.374	50.811
7	46	1,383	0.327	0.452	0.360	0.498
8	46	34,574	0.327	11.299	0.360	12.461
9	48	13,441	0.324	4.352	0.365	4.911
			Total for Woolwich:	**60.303**		**68.682**
			Total for Sagadahoc County:	**460.126 kg**		**551.747 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	94,425	0.325	30.679	0.374	35.268
6	46	24,261	0.327	7.928	0.360	8.744
8	46	521	0.327	0.170	0.360	0.188
9	48	32,352	0.324	10.476	0.365	11.822
			Total for Alfred:	**49.253**		**56.021**

Arundel

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	228,556	0.312	71.309	0.438	100.039
2	48	66,242	0.325	21.522	0.374	24.742
6	46	63,337	0.327	20.698	0.360	22.827
7	46	22,357	0.327	7.306	0.360	8.057
9	48	59,140	0.324	19.150	0.365	21.610
			Total for Arundel:	**139.986**		**177.274**

Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	2,768	0.375	1.038	0.351	0.973
16	28	29,787	0.380	11.313	0.353	10.527
17	28	14,854	0.380	5.642	0.353	5.249
19	32	32,631	0.362	11.806	0.346	11.303
6	46	66,991	0.327	21.893	0.360	24.143
8	46	9,539	0.327	3.117	0.360	3.438
9	48	31,057	0.324	10.056	0.365	11.348
			Total for Berwick:	**64.864**		**66.982**

2025 Portland, Maine Ozone Maintenance Area

31 York County

Biddeford

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	186,295	0.312	58.124	0.438	81.541
16	28	61,144	0.380	23.222	0.353	21.608
17	28	121,109	0.380	45.997	0.353	42.800
19	32	33,832	0.362	12.240	0.346	11.719
2	48	38,010	0.325	12.350	0.374	14.197
6	46	49,131	0.327	16.056	0.360	17.707
7	46	19,485	0.327	6.368	0.360	7.022
8	46	35,862	0.327	11.720	0.360	12.925
9	48	28,240	0.324	9.144	0.365	10.319
			Total for Biddeford:	**195.221**		**219.838**

Buxton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	43,743	0.325	14.212	0.374	16.338
7	46	37,415	0.327	12.227	0.360	13.484
8	46	86,703	0.327	28.335	0.360	31.248
9	48	45,985	0.324	14.890	0.365	16.803
			Total for Buxton:	**69.664**		**77.873**

Dayton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	55,675	0.327	18.195	0.360	20.065
8	46	2,709	0.327	0.885	0.360	0.977
9	48	12,498	0.324	4.047	0.365	4.567
			Total for Dayton:	**23.127**		**25.609**

Eliot

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	99,254	0.380	37.697	0.353	35.077
17	28	40,763	0.380	15.482	0.353	14.406
19	32	16,177	0.362	5.853	0.346	5.604
7	46	340	0.327	0.111	0.360	0.123
8	46	2,069	0.327	0.676	0.360	0.745
9	48	3,444	0.324	1.115	0.365	1.258
			Total for Eliot:	**60.934**		**57.212**

Hollis

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	45,302	0.325	14.719	0.374	16.920
7	46	71,524	0.327	23.374	0.360	25.777
8	46	24,598	0.327	8.039	0.360	8.865
9	48	28,034	0.324	9.077	0.365	10.244
			Total for Hollis:	**55.209**		**61.806**

HPMS Functional Class Codes:
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2025 Portland, Maine Ozone Maintenance Area

31 York County

Kennebunk

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	262,663	0.312	81.951	0.438	114.967
6	46	45,682	0.327	14.929	0.360	16.464
7	46	145,037	0.327	47.398	0.360	52.271
8	46	51,622	0.327	16.870	0.360	18.605
9	48	51,232	0.324	16.589	0.365	18.720
			Total for Kennebunk:	**177.737**		**221.027**

Kennebunkport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	44,937	0.327	14.685	0.360	16.195
9	48	54,073	0.324	17.509	0.365	19.758
			Total for Kennebunkport:	**32.194**		**35.954**

Kittery

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	137,139	0.312	42.787	0.438	60.026
11	61	152,221	0.312	47.493	0.438	66.627
12	45	18,187	0.331	6.016	0.366	6.647
14	29	33,458	0.375	12.540	0.351	11.757
16	28	90,850	0.380	34.505	0.353	32.106
17	28	40,659	0.380	15.442	0.353	14.369
19	32	16,105	0.362	5.827	0.346	5.579
6	46	14,196	0.327	4.639	0.360	5.116
7	46	2,867	0.327	0.937	0.360	1.033
8	46	4,315	0.327	1.410	0.360	1.555
9	48	9,753	0.324	3.158	0.365	3.564
			Total for Kittery:	**174.755**		**208.380**

Limington

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	45,782	0.327	14.962	0.360	16.500
7	46	34,053	0.327	11.128	0.360	12.273
8	46	4,180	0.327	1.366	0.360	1.506
9	48	18,821	0.324	6.094	0.365	6.877
			Total for Limington:	**33.550**		**37.156**

Lyman

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	88,013	0.325	28.595	0.374	32.873
7	46	24,490	0.327	8.003	0.360	8.826
8	46	26,254	0.327	8.580	0.360	9.462
9	48	26,277	0.324	8.508	0.365	9.602
			Total for Lyman:	**53.687**		**60.762**

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 Portland, Maine Ozone Maintenance Area

31 York County

North Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	99,316	0.327	32.457	0.360	35.794
8	46	4,933	0.327	1.612	0.360	1.778
9	48	47,177	0.324	15.276	0.365	17.239
			Total for North Berwick:	**49.345**		**54.810**

Ogunquit

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	82,689	0.312	25.799	0.438	36.193
6	46	49,321	0.327	16.118	0.360	17.775
7	46	10,911	0.327	3.566	0.360	3.932
9	48	14,778	0.324	4.785	0.365	5.400
			Total for Ogunquit:	**50.268**		**63.301**

Old Orchard Beach

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	719	0.331	0.238	0.366	0.263
17	28	84,852	0.380	32.227	0.353	29.987
19	32	31,379	0.362	11.353	0.346	10.870
			Total for Old Orchard Beach:	**43.818**		**41.119**

Saco

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	386,518	0.312	120.594	0.438	169.179
11	61	193,059	0.312	60.234	0.438	84.502
12	45	10,615	0.331	3.511	0.366	3.880
16	28	70,754	0.380	26.872	0.353	25.004
17	28	141,620	0.380	53.787	0.353	50.049
19	32	36,593	0.362	13.239	0.346	12.676
6	46	52,651	0.327	17.206	0.360	18.976
7	46	64,004	0.327	20.916	0.360	23.067
8	46	4,365	0.327	1.426	0.360	1.573
9	48	36,455	0.324	11.804	0.365	13.321
			Total for Saco:	**329.592**		**402.226**

Sanford

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	145,571	0.375	54.560	0.351	51.154
16	28	51,187	0.380	19.441	0.353	18.089
17	28	86,004	0.380	32.664	0.353	30.394
19	32	52,432	0.362	18.970	0.346	18.162
2	48	37,784	0.325	12.276	0.374	14.112
6	46	64,274	0.327	21.005	0.360	23.164
7	46	29,568	0.327	9.663	0.360	10.656
8	46	13,239	0.327	4.327	0.360	4.771
9	48	46,242	0.324	14.973	0.365	16.897
			Total for Sanford:	**187.878**		**187.401**

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 Portland, Maine Ozone Maintenance Area

31 York County

South Berwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	68,088	0.380	25.860	0.353	24.062
17	28	6,698	0.380	2.544	0.353	2.367
19	32	29,383	0.362	10.631	0.346	10.178
6	46	27,739	0.327	9.065	0.360	9.997
7	46	10,769	0.327	3.519	0.360	3.881
9	48	23,108	0.324	7.482	0.365	8.444
			Total for South Berwick:	**59.101**		**58.929**

Wells

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	509,616	0.312	159.000	0.438	223.059
2	48	59,418	0.325	19.305	0.374	22.193
6	46	211,526	0.327	69.127	0.360	76.234
7	46	16,689	0.327	5.454	0.360	6.015
8	46	29,505	0.327	9.642	0.360	10.633
9	48	85,676	0.324	27.742	0.365	31.306
			Total for Wells:	**290.269**		**369.439**

York

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	627,480	0.312	195.774	0.438	274.648
6	46	172,518	0.327	56.379	0.360	62.175
7	46	127,667	0.327	41.722	0.360	46.011
8	46	45,738	0.327	14.947	0.360	16.484
9	48	92,941	0.324	30.094	0.365	33.961
			Total for York:	**338.916**		**433.279**
			Total for York County:	**2,479.367 kg**		**2,916.398 kg**
		2025 Portland, Maine Ozone Maintenance Area:		**5,354.190 kg**		**5,983.337 kg**
				5.900 tons		**6.594 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.

2025 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	138,017	0.351	48.430	0.362	50.017
7	46	119,757	0.351	42.023	0.362	43.400
8	46	776	0.351	0.272	0.362	0.281
9	48	98,303	0.347	34.101	0.368	36.126
			Total for Bar Harbor:	**124.827**		**129.825**

Blue Hill

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	66,469	0.351	23.324	0.362	24.088
8	46	45,096	0.351	15.824	0.362	16.343
9	48	18,167	0.347	6.302	0.368	6.676
			Total for Blue Hill:	**45.450**		**47.107**

Brooklin

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	14,922	0.351	5.236	0.362	5.408
9	48	7,077	0.347	2.455	0.368	2.601
			Total for Brooklin:	**7.691**		**8.009**

Brooksville

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,172	0.351	0.411	0.362	0.425
8	46	14,797	0.351	5.192	0.362	5.362
9	48	11,177	0.347	3.877	0.368	4.108
			Total for Brooksville:	**9.481**		**9.895**

Cranberry Isles

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	329	0.347	0.114	0.368	0.121
			Total for Cranberry Isles:	**0.114**		**0.121**

Deer Isle

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	36,726	0.351	12.887	0.362	13.309
8	46	9,094	0.351	3.191	0.362	3.296
9	48	18,154	0.347	6.298	0.368	6.672
			Total for Deer Isle:	**22.376**		**23.277**

Frenchboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.351	0.000	0.362	0.000
9	48	0	0.347	0.000	0.368	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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2025 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	40,231	0.351	14.117	0.362	14.580
7	46	23,309	0.351	8.179	0.362	8.447
8	46	12,112	0.351	4.250	0.362	4.389
9	48	4,562	0.347	1.583	0.368	1.677
			Total for Gouldsboro:	**28.129**		**29.093**

Hancock

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	93,267	0.351	32.728	0.362	33.800
7	46	22,123	0.351	7.763	0.362	8.017
8	46	3,186	0.351	1.118	0.362	1.155
9	48	12,741	0.347	4.420	0.368	4.682
			Total for Hancock:	**46.028**		**47.655**

Lamoine

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	20,927	0.351	7.343	0.362	7.584
8	46	12,519	0.351	4.393	0.362	4.537
9	48	6,861	0.347	2.380	0.368	2.521
			Total for Lamoine:	**14.116**		**14.642**

Sedgwick

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	34,964	0.351	12.269	0.362	12.671
8	46	17,837	0.351	6.259	0.362	6.464
9	48	3,592	0.347	1.246	0.368	1.320
			Total for Sedgwick:	**19.774**		**20.455**

Sorrento

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	1,984	0.351	0.696	0.362	0.719
9	48	2,304	0.347	0.799	0.368	0.847
			Total for Sorrento:	**1.496**		**1.566**

Southwest Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	50,242	0.351	17.630	0.362	18.208
8	46	14,433	0.351	5.065	0.362	5.231
9	48	10,947	0.347	3.798	0.368	4.023
			Total for Southwest Harbor:	**26.492**		**27.461**

Stonington

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	8,070	0.351	2.832	0.362	2.924
8	46	6,256	0.351	2.195	0.362	2.267
9	48	10,746	0.347	3.728	0.368	3.949
			Total for Stonington:	**8.755**		**9.141**

HPMS Functional Class Codes:
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2025 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Sullivan

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	52,752	0.351	18.511	0.362	19.117
7	46	2,796	0.351	0.981	0.362	1.013
8	46	4,303	0.351	1.510	0.362	1.559
9	48	4,350	0.347	1.509	0.368	1.599
			Total for Sullivan:	**22.511**		**23.289**

Surry

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	40,267	0.351	14.130	0.362	14.593
8	46	11,550	0.351	4.053	0.362	4.186
9	48	8,160	0.347	2.831	0.368	2.999
			Total for Surry:	**21.013**		**21.777**

Swans Island

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,115	0.351	0.391	0.362	0.404
8	46	0	0.351	0.000	0.362	0.000
9	48	1,353	0.347	0.469	0.368	0.497
			Total for Swans Island:	**0.861**		**0.901**

Tremont

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	5,009	0.351	1.758	0.362	1.815
8	46	21,327	0.351	7.484	0.362	7.729
9	48	8,626	0.347	2.992	0.368	3.170
			Total for Tremont:	**12.234**		**12.714**

Trenton

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	136,751	0.351	47.986	0.362	49.559
7	46	4,276	0.351	1.500	0.362	1.550
8	46	16,214	0.351	5.689	0.362	5.876
9	48	4,358	0.347	1.512	0.368	1.601
			Total for Trenton:	**56.688**		**58.586**

Winter Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	8,023	0.351	2.815	0.362	2.907
8	46	752	0.351	0.264	0.362	0.273
9	48	8,782	0.347	3.046	0.368	3.227
			Total for Winter Harbor:	**6.126**		**6.407**
			Total for Hancock County:	**474.160 kg**		**491.921 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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2025 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Camden

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	51,249	0.325	16.651	0.374	19.142
7	46	14,708	0.327	4.807	0.360	5.301
8	46	27,455	0.327	8.972	0.360	9.895
9	48	32,577	0.324	10.549	0.365	11.904
			Total for Camden:	**40.978**		**46.241**

Cushing

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,819	0.327	2.555	0.360	2.818
8	46	22,305	0.327	7.289	0.360	8.039
9	48	1,651	0.324	0.535	0.365	0.603
			Total for Cushing:	**10.379**		**11.460**

Friendship

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,177	0.327	3.980	0.360	4.389
8	46	1,282	0.327	0.419	0.360	0.462
9	48	4,180	0.324	1.354	0.365	1.528
			Total for Friendship:	**5.752**		**6.378**

Isle Au Haut

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	1,676	0.324	0.543	0.365	0.612
			Total for Isle Au Haut:	**0.543**		**0.612**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.327	0.000	0.360	0.000
9	48	97	0.324	0.031	0.365	0.036
			Total for Matinicus Isle Plt:	**0.031**		**0.036**

North Haven

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	728	0.327	0.238	0.360	0.262
8	46	259	0.327	0.085	0.360	0.093
9	48	1,143	0.324	0.370	0.365	0.418
			Total for North Haven:	**0.693**		**0.773**

Owls Head

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	14,214	0.327	4.645	0.360	5.123
8	46	12,432	0.327	4.063	0.360	4.480
9	48	3,464	0.324	1.122	0.365	1.266
			Total for Owls Head:	**9.830**		**10.869**

Rockland

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	62,191	0.375	23.309	0.351	21.854
16	28	23,321	0.380	8.857	0.353	8.242
17	28	37,676	0.380	14.309	0.353	13.315
19	32	20,084	0.362	7.266	0.346	6.957
6	46	18,791	0.327	6.141	0.360	6.772
7	46	8,097	0.327	2.646	0.360	2.918
8	46	0	0.327	0.000	0.360	0.000
9	48	3,844	0.324	1.245	0.365	1.405
			Total for Rockland:	**63.774**		**61.462**

Rockport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	91,506	0.325	29.730	0.374	34.178
6	46	101,925	0.327	33.309	0.360	36.734
7	46	6,134	0.327	2.005	0.360	2.211
8	46	9,571	0.327	3.128	0.360	3.450
9	48	40,966	0.324	13.265	0.365	14.969
			Total for Rockport:	**81.437**		**91.541**

South Thomaston

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	40,534	0.327	13.247	0.360	14.608
8	46	5,605	0.327	1.832	0.360	2.020
9	48	7,732	0.324	2.504	0.365	2.825
			Total for South Thomaston:	**17.582**		**19.454**

Thomaston

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	72,683	0.325	23.615	0.374	27.147
7	46	16,884	0.327	5.518	0.360	6.085
8	46	6,757	0.327	2.208	0.360	2.435
9	48	14,057	0.324	4.552	0.365	5.136
			Total for Thomaston:	**35.892**		**40.803**

Vinalhaven

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	3,286	0.327	1.074	0.360	1.184
8	46	0	0.327	0.000	0.360	0.000
9	48	2,564	0.324	0.830	0.365	0.937
			Total for Vinalhaven:	**1.904**		**2.121**

2025 MidCoast, Maine Ozone Maintenance Area

13 Knox County

Warren

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	68,071	0.325	22.116	0.374	25.424
6	46	47,900	0.327	15.654	0.360	17.263
7	46	21,385	0.327	6.989	0.360	7.707
8	46	6,578	0.327	2.150	0.360	2.371
9	48	26,291	0.324	8.513	0.365	9.607
			Total for Warren:	**55.421**		**62.372**
			Total for Knox County:	**324.216 kg**		**354.123 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,698	0.327	4.150	0.360	4.576
8	46	6,367	0.327	2.081	0.360	2.294
9	48	2,783	0.324	0.901	0.365	1.017
			Total for Alna:	**7.132**		**7.888**

Boothbay

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	65,467	0.327	21.395	0.360	23.594
7	46	5,889	0.327	1.925	0.360	2.122
8	46	25,147	0.327	8.218	0.360	9.063
9	48	26,959	0.324	8.729	0.365	9.851
			Total for Boothbay:	**40.267**		**44.631**

Boothbay Harbor

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	23,011	0.327	7.520	0.360	8.293
7	46	19,040	0.327	6.222	0.360	6.862
8	46	12,316	0.327	4.025	0.360	4.439
9	48	14,580	0.324	4.721	0.365	5.327
			Total for Boothbay Harbor:	**22.488**		**24.921**

Bremen

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	10,122	0.327	3.308	0.360	3.648
8	46	4,458	0.327	1.457	0.360	1.607
9	48	3,680	0.324	1.192	0.365	1.345
			Total for Bremen:	**5.956**		**6.599**

Bristol

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	78,655	0.327	25.705	0.360	28.347
8	46	14,361	0.327	4.693	0.360	5.176
9	48	17,086	0.324	5.532	0.365	6.243
			Total for Bristol:	**35.930**		**39.766**

HPMS Functional Class Codes:
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2025 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	25,719	0.325	8.356	0.374	9.606
7	46	49,328	0.327	16.120	0.360	17.778
8	46	19,895	0.327	6.502	0.360	7.170
9	48	9,832	0.324	3.184	0.365	3.593
			Total for Damariscotta:	**34.162**		**38.147**

Dresden

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	21,121	0.327	6.902	0.360	7.612
7	46	10,767	0.327	3.519	0.360	3.880
8	46	21,929	0.327	7.167	0.360	7.903
9	48	6,065	0.324	1.964	0.365	2.216
			Total for Dresden:	**19.551**		**21.612**

Edgecomb

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	49,804	0.325	16.181	0.374	18.602
6	46	49,623	0.327	16.217	0.360	17.884
7	46	474	0.327	0.155	0.360	0.171
8	46	10,225	0.327	3.341	0.360	3.685
9	48	5,849	0.324	1.894	0.365	2.137
			Total for Edgecomb:	**37.788**		**42.479**

Newcastle

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	91,433	0.325	29.707	0.374	34.150
7	46	21,769	0.327	7.114	0.360	7.846
8	46	21,743	0.327	7.106	0.360	7.836
9	48	9,094	0.324	2.945	0.365	3.323
			Total for Newcastle:	**46.871**		**53.155**

Nobleboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	48,605	0.325	15.792	0.374	18.154
7	46	684	0.327	0.224	0.360	0.247
8	46	11,928	0.327	3.898	0.360	4.299
9	48	13,727	0.324	4.445	0.365	5.016
			Total for Nobleboro:	**24.359**		**27.716**

South Bristol

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	28,635	0.327	9.358	0.360	10.320
8	46	1,307	0.327	0.427	0.360	0.471
9	48	4,636	0.324	1.501	0.365	1.694
			Total for South Bristol:	**11.286**		**12.485**

HPMS Functional Class Codes:
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2025 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Southport

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	731	0.327	0.239	0.360	0.264
8	46	11,051	0.327	3.611	0.360	3.983
9	48	1,675	0.324	0.542	0.365	0.612
			Total for Southport:	**4.393**		**4.858**

Waldoboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	95,182	0.325	30.925	0.374	35.550
7	46	66,285	0.327	21.662	0.360	23.889
8	46	11,917	0.327	3.895	0.360	4.295
9	48	24,949	0.324	8.079	0.365	9.116
			Total for Waldoboro:	**64.560**		**72.851**

Wiscasset

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	99,987	0.325	32.486	0.374	37.345
6	46	28,764	0.327	9.400	0.360	10.367
7	46	6,946	0.327	2.270	0.360	2.503
8	46	11,018	0.327	3.601	0.360	3.971
9	48	17,393	0.324	5.632	0.365	6.356
			Total for Wiscasset:	**53.389**		**60.542**
			Total for Lincoln County:	**408.131 kg**		**457.650 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2025 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	874	0.351	0.307	0.362	0.317
8	46	2,206	0.351	0.774	0.362	0.799
9	48	13,544	0.347	4.698	0.368	4.977
			Total for Islesboro:	**5.779**		**6.094**
			Total for Waldo County:	**5.779 kg**		**6.094 kg**
		2025 MidCoast, Maine Ozone Maintenance Area:		**1,212.286 kg**		**1,309.787 kg**
				1.336 tons		**1.443 tons**

HPMS Functional Class Codes:
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2030 Portland, Maine Ozone Maintenance Area

01 Androscoggin County

Durham

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	322	0.316	0.102	0.309	0.099
7	46	66,568	0.316	21.029	0.309	20.543
8	46	19,495	0.316	6.159	0.309	6.016
9	48	25,561	0.312	7.975	0.313	7.990
			Total for Durham:	**35.264**		**34.649**
		Total for Androscoggin County:		**35.264 kg**		**34.649 kg**

05 Cumberland County

Brunswick

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	176,135	0.211	37.129	0.225	39.577
14	29	62,349	0.250	15.562	0.170	10.618
16	28	68,826	0.253	17.392	0.171	11.797
17	28	156,065	0.253	39.438	0.171	26.750
19	32	46,662	0.241	11.227	0.167	7.807
7	46	42,405	0.217	9.189	0.176	7.480
9	48	63,144	0.214	13.500	0.180	11.334
			Total for Brunswick:	**143.438**		**115.363**

Cape Elizabeth

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	77,932	0.253	19.693	0.171	13.358
19	32	31,448	0.241	7.566	0.167	5.261
			Total for Cape Elizabeth:	**27.260**		**18.619**

Casco

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	73,665	0.215	15.823	0.183	13.510
6	46	37,402	0.217	8.105	0.176	6.598
8	46	23,376	0.217	5.066	0.176	4.124
9	48	22,534	0.214	4.818	0.180	4.045
			Total for Casco:	**33.812**		**28.276**

Cumberland

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	191,081	0.211	40.280	0.225	42.936
11	61	70,167	0.211	14.791	0.225	15.767
17	28	66,164	0.253	16.720	0.171	11.340
19	32	17,697	0.241	4.258	0.167	2.961
6	46	20,103	0.217	4.356	0.176	3.546
7	46	23,342	0.217	5.058	0.176	4.118
8	46	14,930	0.217	3.235	0.176	2.634
9	48	18,846	0.214	4.029	0.180	3.383
			Total for Cumberland:	**92.728**		**86.684**

HPMS Functional Class Codes:
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2030 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Falmouth

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	289,020	0.211	60.925	0.225	64.943
11	61	228,036	0.211	48.070	0.225	51.240
14	29	9,363	0.250	2.337	0.170	1.594
16	28	30,195	0.253	7.630	0.171	5.175
17	28	146,485	0.253	37.017	0.171	25.108
19	32	14,345	0.241	3.451	0.167	2.400
6	46	28,006	0.217	6.069	0.176	4.940
7	46	67,272	0.217	14.578	0.176	11.867
8	46	14,159	0.217	3.068	0.176	2.498
9	48	29,211	0.214	6.245	0.180	5.243
			Total for Falmouth:	**189.391**		**175.008**

Freeport

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	334,084	0.211	70.425	0.225	75.069
11	61	86,770	0.211	18.291	0.225	19.497
17	28	101,947	0.253	25.762	0.171	17.474
19	32	17,483	0.241	4.206	0.167	2.925
7	46	42,695	0.217	9.252	0.176	7.531
8	46	29,997	0.217	6.500	0.176	5.292
9	48	36,353	0.214	7.772	0.180	6.525
			Total for Freeport:	**142.209**		**134.313**

Frye Island

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	0	0.214	0.000	0.180	0.000
			Total for Frye Island:	**0.000**		**0.000**

Gorham

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	75,224	0.250	18.776	0.170	12.811
16	28	125,040	0.253	31.598	0.171	21.432
17	28	90,493	0.253	22.867	0.171	15.510
19	32	31,162	0.241	7.498	0.167	5.213
2	48	8,713	0.215	1.872	0.183	1.598
6	46	84,241	0.217	18.255	0.176	14.860
7	46	75,592	0.217	16.381	0.176	13.334
8	46	4,802	0.217	1.041	0.176	0.847
9	48	49,750	0.214	10.637	0.180	8.930
			Total for Gorham:	**128.924**		**94.536**

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05 Cumberland County

Gray

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	270,648	0.211	57.053	0.225	60.815
2	48	73,065	0.215	15.694	0.183	13.400
6	46	148,783	0.217	32.241	0.176	26.245
7	46	29,928	0.217	6.485	0.176	5.279
8	46	15,397	0.217	3.337	0.176	2.716
9	48	49,468	0.214	10.576	0.180	8.880
			Total for Gray:	**125.387**		**117.335**

Harpswell

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	100,091	0.217	21.690	0.176	17.656
8	46	13,175	0.217	2.855	0.176	2.324
9	48	10,143	0.214	2.169	0.180	1.821
			Total for Harpswell:	**26.713**		**21.801**

Long Island

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
19	32	205	0.241	0.049	0.167	0.034
			Total for Long Island:	**0.049**		**0.034**

New Gloucester

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	181,744	0.211	38.312	0.225	40.838
2	48	27,643	0.215	5.938	0.183	5.070
6	46	77,877	0.217	16.876	0.176	13.737
7	46	28,437	0.217	6.162	0.176	5.016
8	46	2,999	0.217	0.650	0.176	0.529
9	48	48,571	0.214	10.384	0.180	8.718
			Total for New Gloucester:	**78.322**		**73.909**

North Yarmouth

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
17	28	16,838	0.253	4.255	0.171	2.886
19	32	502	0.241	0.121	0.167	0.084
7	46	39,969	0.217	8.661	0.176	7.050
8	46	9,506	0.217	2.060	0.176	1.677
9	48	15,295	0.214	3.270	0.180	2.746
			Total for North Yarmouth:	**18.367**		**14.443**

Portland

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	660,331	0.211	139.198	0.225	148.376
14	29	536,572	0.250	133.928	0.170	91.378
16	28	197,102	0.253	49.808	0.171	33.783
17	28	218,097	0.253	55.113	0.171	37.382
19	32	125,314	0.241	30.150	0.167	20.965
			Total for Portland:	**408.197**		**331.885**

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2030 Portland, Maine Ozone Maintenance Area

05 Cumberland County

Pownal

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	22,219	0.217	4.815	0.176	3.919
9	48	21,742	0.214	4.649	0.180	3.903
			Total for Pownal:	**9.463**		**7.822**

Raymond

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	80,936	0.215	17.385	0.183	14.844
8	46	62,415	0.217	13.525	0.176	11.010
9	48	37,469	0.214	8.011	0.180	6.726
			Total for Raymond:	**38.921**		**32.579**

Scarborough

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	440,354	0.211	92.827	0.225	98.948
11	61	70,130	0.211	14.784	0.225	15.758
16	28	334,345	0.253	84.489	0.171	57.307
17	28	254,261	0.253	64.252	0.171	43.580
19	32	59,167	0.241	14.236	0.167	9.899
7	46	13,244	0.217	2.870	0.176	2.336
8	46	56,327	0.217	12.206	0.176	9.936
9	48	39,844	0.214	8.519	0.180	7.152
			Total for Scarborough:	**294.181**		**244.916**

South Portland

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	253,979	0.211	53.539	0.225	57.069
14	29	43,659	0.250	10.897	0.170	7.435
16	28	233,603	0.253	59.031	0.171	40.039
17	28	136,002	0.253	34.368	0.171	23.311
19	32	80,121	0.241	19.277	0.167	13.404
			Total for South Portland:	**177.112**		**141.259**

Standish

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	83,921	0.217	18.186	0.176	14.804
7	46	225,917	0.217	48.956	0.176	39.852
9	48	60,044	0.214	12.837	0.180	10.778
			Total for Standish:	**79.979**		**65.433**

Westbrook

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	119,296	0.250	29.776	0.170	20.316
16	28	147,972	0.253	37.392	0.171	25.362
17	28	125,432	0.253	31.697	0.171	21.499
19	32	54,355	0.241	13.078	0.167	9.094
			Total for Westbrook:	**111.943**		**76.271**

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05 Cumberland County

Windham

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	44,663	0.250	11.148	0.170	7.606
16	28	12,066	0.253	3.049	0.171	2.068
17	28	57,098	0.253	14.429	0.171	9.787
19	32	14,629	0.241	3.520	0.167	2.447
2	48	191,611	0.215	41.158	0.183	35.142
6	46	90,855	0.217	19.688	0.176	16.027
7	46	60,024	0.217	13.007	0.176	10.588
8	46	33,663	0.217	7.295	0.176	5.938
9	48	58,222	0.214	12.448	0.180	10.451
			Total for Windham:	**125.741**		**100.054**

Yarmouth

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
11	61	164,885	0.211	34.758	0.225	37.050
17	28	111,538	0.253	28.186	0.171	19.118
19	32	43,886	0.241	10.559	0.167	7.342
9	48	3,251	0.214	0.695	0.180	0.583
			Total for Yarmouth:	**74.197**		**64.093**
		Total for Cumberland County:		**2,326.336 kg**		**1,944.633 kg**

23 Sagadahoc County

Arrowsic

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	21,248	0.316	6.712	0.309	6.557
9	48	2,022	0.312	0.631	0.313	0.632
			Total for Arrowsic:	**7.343**		**7.189**

Bath

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	39,975	0.319	12.748	0.312	12.456
14	29	5,691	0.362	2.060	0.303	1.721
19	32	25,642	0.350	8.972	0.299	7.654
7	46	859	0.316	0.271	0.309	0.265
8	46	2,679	0.316	0.846	0.309	0.827
9	48	8,640	0.312	2.696	0.313	2.701
			Total for Bath:	**27.593**		**25.624**

Bowdoin

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	12,360	0.301	3.720	0.364	4.498
7	46	42,392	0.316	13.392	0.309	13.082
8	46	17,949	0.316	5.670	0.309	5.539
9	48	13,150	0.312	4.103	0.313	4.111
			Total for Bowdoin:	**26.885**		**27.230**

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23 Sagadahoc County

Bowdoinham

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	196,058	0.301	59.013	0.364	71.345
7	46	30,441	0.316	9.616	0.309	9.394
8	46	2,946	0.316	0.931	0.309	0.909
9	48	9,239	0.312	2.882	0.313	2.888
			Total for Bowdoinham:	**72.443**		**84.537**

Georgetown

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	16,984	0.316	5.365	0.309	5.241
9	48	9,334	0.312	2.912	0.313	2.918
			Total for Georgetown:	**8.277**		**8.159**

Phippsburg

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	40,535	0.316	12.805	0.309	12.509
8	46	11,399	0.316	3.601	0.309	3.518
9	48	17,602	0.312	5.492	0.313	5.502
			Total for Phippsburg:	**21.898**		**21.529**

Richmond

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	139,328	0.301	41.938	0.364	50.701
7	46	55,526	0.316	17.541	0.309	17.135
8	46	5,662	0.316	1.789	0.309	1.747
9	48	9,875	0.312	3.081	0.313	3.087
			Total for Richmond:	**64.348**		**72.671**

Topsham

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	145,738	0.301	43.867	0.364	53.034
14	29	63,784	0.362	23.090	0.303	19.295
19	32	22,146	0.350	7.749	0.299	6.611
2	48	97,010	0.314	30.451	0.318	30.810
7	46	29,281	0.316	9.250	0.309	9.036
8	46	16,031	0.316	5.064	0.309	4.947
9	48	12,417	0.312	3.874	0.313	3.882
			Total for Topsham:	**123.345**		**127.615**

West Bath

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	70,648	0.314	22.176	0.318	22.438
7	46	26,095	0.316	8.243	0.309	8.053
8	46	13,037	0.316	4.118	0.309	4.023
9	48	17,058	0.312	5.322	0.313	5.332
			Total for West Bath:	**39.860**		**39.846**

2030 Portland, Maine Ozone Maintenance Area

23 Sagadahoc County

Woolwich

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	138,143	0.314	43.363	0.318	43.874
7	46	1,404	0.316	0.444	0.309	0.433
8	46	35,108	0.316	11.091	0.309	10.834
9	48	13,649	0.312	4.258	0.313	4.267
			Total for Woolwich:	**59.156**		**59.409**
			Total for Sagadahoc County:	**451.148 kg**		**473.808 kg**

31 York County

Alfred

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	96,686	0.314	30.350	0.318	30.707
6	46	24,842	0.316	7.848	0.309	7.666
8	46	533	0.316	0.168	0.309	0.165
9	48	33,127	0.312	10.336	0.313	10.356
			Total for Alfred:	**48.701**		**48.894**

Arundel

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	234,029	0.301	70.443	0.364	85.163
2	48	67,829	0.314	21.291	0.318	21.542
6	46	64,853	0.316	20.487	0.309	20.014
7	46	22,892	0.316	7.232	0.309	7.065
9	48	60,556	0.312	18.894	0.313	18.930
			Total for Arundel:	**138.347**		**152.714**

Berwick

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	2,835	0.362	1.026	0.303	0.858
16	28	30,500	0.367	11.190	0.305	9.290
17	28	15,210	0.367	5.581	0.305	4.633
19	32	33,413	0.350	11.691	0.299	9.974
6	46	68,595	0.316	21.669	0.309	21.168
8	46	9,768	0.316	3.086	0.309	3.014
9	48	31,801	0.312	9.922	0.313	9.941
			Total for Berwick:	**64.165**		**58.878**

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31 York County

Biddeford

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	190,756	0.301	57.418	0.364	69.416
16	28	62,470	0.367	22.920	0.305	19.028
17	28	123,907	0.367	45.462	0.305	37.742
19	32	34,472	0.350	12.062	0.299	10.290
2	48	38,920	0.314	12.217	0.318	12.361
6	46	50,308	0.316	15.892	0.309	15.525
7	46	19,951	0.316	6.303	0.309	6.157
8	46	36,721	0.316	11.600	0.309	11.332
9	48	28,916	0.312	9.022	0.313	9.039
			Total for Biddeford:	**192.895**		**190.891**

Buxton

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	44,790	0.314	14.060	0.318	14.225
7	46	38,311	0.316	12.102	0.309	11.823
8	46	88,779	0.316	28.045	0.309	27.397
9	48	47,086	0.312	14.691	0.313	14.719
			Total for Buxton:	**68.898**		**68.164**

Dayton

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	57,009	0.316	18.009	0.309	17.593
8	46	2,774	0.316	0.876	0.309	0.856
9	48	12,797	0.312	3.993	0.313	4.000
			Total for Dayton:	**22.878**		**22.449**

Eliot

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	101,631	0.367	37.289	0.305	30.957
17	28	41,739	0.367	15.314	0.305	12.714
19	32	16,564	0.350	5.796	0.299	4.944
7	46	348	0.316	0.110	0.309	0.108
8	46	2,118	0.316	0.669	0.309	0.654
9	48	3,526	0.312	1.100	0.313	1.102
			Total for Eliot:	**60.278**		**50.478**

Hollis

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	46,387	0.314	14.561	0.318	14.732
7	46	73,237	0.316	23.136	0.309	22.601
8	46	25,187	0.316	7.957	0.309	7.773
9	48	28,705	0.312	8.956	0.313	8.973
			Total for Hollis:	**54.609**		**54.079**

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31 York County

Kennebunk

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	268,953	0.301	80.955	0.364	97.872
6	46	46,776	0.316	14.776	0.309	14.435
7	46	148,510	0.316	46.914	0.309	45.830
8	46	52,858	0.316	16.698	0.309	16.312
9	48	52,459	0.312	16.367	0.313	16.399
			Total for Kennebunk:	**175.711**		**190.848**

Kennebunkport

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	46,013	0.316	14.535	0.309	14.200
9	48	55,368	0.312	17.275	0.313	17.308
			Total for Kennebunkport:	**31.810**		**31.508**

Kittery

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	140,423	0.301	42.267	0.364	51.100
11	61	155,867	0.301	46.916	0.364	56.720
12	45	18,622	0.319	5.939	0.312	5.803
14	29	34,260	0.362	12.402	0.303	10.364
16	28	93,026	0.367	34.131	0.305	28.336
17	28	41,633	0.367	15.275	0.305	12.681
19	32	16,490	0.350	5.770	0.299	4.922
6	46	14,536	0.316	4.592	0.309	4.486
7	46	2,936	0.316	0.927	0.309	0.906
8	46	4,418	0.316	1.396	0.309	1.363
9	48	9,987	0.312	3.116	0.313	3.122
			Total for Kittery:	**172.731**		**179.802**

Limington

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	46,878	0.316	14.809	0.309	14.467
7	46	34,868	0.316	11.015	0.309	10.760
8	46	4,280	0.316	1.352	0.309	1.321
9	48	19,272	0.312	6.013	0.313	6.024
			Total for Limington:	**33.189**		**32.572**

Lyman

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	90,120	0.314	28.289	0.318	28.622
7	46	25,076	0.316	7.922	0.309	7.738
8	46	26,883	0.316	8.492	0.309	8.296
9	48	26,906	0.312	8.395	0.313	8.411
			Total for Lyman:	**53.097**		**53.068**

HPMS Functional Class Codes:
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2030 Portland, Maine Ozone Maintenance Area

31 York County

North Berwick

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	101,695	0.316	32.125	0.309	31.383
8	46	5,051	0.316	1.596	0.309	1.559
9	48	48,307	0.312	15.072	0.313	15.101
			Total for North Berwick:	**48.793**		**48.043**

Ogunquit

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	84,669	0.301	25.485	0.364	30.811
6	46	50,502	0.316	15.954	0.309	15.585
7	46	11,172	0.316	3.529	0.309	3.448
9	48	15,132	0.312	4.721	0.313	4.730
			Total for Ogunquit:	**49.690**		**54.574**

Old Orchard Beach

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
12	45	716	0.319	0.228	0.312	0.223
17	28	86,871	0.367	31.873	0.305	26.461
19	32	33,375	0.350	11.678	0.299	9.962
			Total for Old Orchard Beach:	**43.779**		**36.647**

Saco

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	395,774	0.301	119.128	0.364	144.022
11	61	200,531	0.301	60.360	0.364	72.973
12	45	10,612	0.319	3.384	0.312	3.307
16	28	73,407	0.367	26.933	0.305	22.360
17	28	145,104	0.367	53.239	0.305	44.199
19	32	37,940	0.350	13.275	0.299	11.325
6	46	53,912	0.316	17.031	0.309	16.637
7	46	65,536	0.316	20.703	0.309	20.224
8	46	4,469	0.316	1.412	0.309	1.379
9	48	37,328	0.312	11.646	0.313	11.669
			Total for Saco:	**327.111**		**348.095**

Sanford

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	149,057	0.362	53.959	0.303	45.090
16	28	52,413	0.367	19.230	0.305	15.965
17	28	88,063	0.367	32.310	0.305	26.824
19	32	53,688	0.350	18.785	0.299	16.026
2	48	38,689	0.314	12.144	0.318	12.288
6	46	65,813	0.316	20.790	0.309	20.310
7	46	30,276	0.316	9.564	0.309	9.343
8	46	13,556	0.316	4.282	0.309	4.183
9	48	47,350	0.312	14.773	0.313	14.801
			Total for Sanford:	**185.839**		**164.830**

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South Berwick

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
16	28	69,718	0.367	25.580	0.305	21.236
17	28	6,858	0.367	2.516	0.305	2.089
19	32	30,086	0.350	10.527	0.299	8.981
6	46	28,403	0.316	8.973	0.309	8.765
7	46	11,027	0.316	3.483	0.309	3.403
9	48	23,661	0.312	7.382	0.313	7.396
			Total for South Berwick:	**58.461**		**51.870**

Wells

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	521,820	0.301	157.068	0.364	189.890
2	48	60,841	0.314	19.098	0.318	19.323
6	46	216,591	0.316	68.421	0.309	66.840
7	46	17,088	0.316	5.398	0.309	5.274
8	46	30,211	0.316	9.544	0.309	9.323
9	48	87,728	0.312	27.371	0.313	27.424
			Total for Wells:	**286.900**		**318.074**

York

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
1	69	642,506	0.301	193.394	0.364	233.808
6	46	176,649	0.316	55.803	0.309	54.514
7	46	130,724	0.316	41.296	0.309	40.342
8	46	46,834	0.316	14.795	0.309	14.453
9	48	95,167	0.312	29.692	0.313	29.749
			Total for York:	**334.981**		**372.866**
			Total for York County:	**2,452.862 kg**		**2,529.344 kg**
		2030 Portland, Maine Ozone Maintenance Area:		**5,265.610 kg**		**4,982.434 kg**
				5.803 tons		**5.491 tons**

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2030 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Bar Harbor

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	140,017	0.339	47.452	0.311	43.489
7	46	121,492	0.339	41.174	0.311	37.735
8	46	787	0.339	0.267	0.311	0.245
9	48	99,727	0.334	33.319	0.315	31.374
			Total for Bar Harbor:	**122.211**		**112.843**

Blue Hill

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	67,432	0.339	22.853	0.311	20.944
8	46	45,749	0.339	15.504	0.311	14.210
9	48	18,430	0.334	6.158	0.315	5.798
			Total for Blue Hill:	**44.515**		**40.952**

Brooklin

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	15,138	0.339	5.130	0.311	4.702
9	48	7,180	0.334	2.399	0.315	2.259
			Total for Brooklin:	**7.529**		**6.961**

Brooksville

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,189	0.339	0.403	0.311	0.369
8	46	15,011	0.339	5.087	0.311	4.662
9	48	11,339	0.334	3.788	0.315	3.567
			Total for Brooksville:	**9.279**		**8.599**

Cranberry Isles

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	334	0.334	0.112	0.315	0.105
			Total for Cranberry Isles:	**0.112**		**0.105**

Deer Isle

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	37,258	0.339	12.627	0.311	11.572
8	46	9,225	0.339	3.127	0.311	2.865
9	48	18,417	0.334	6.153	0.315	5.794
			Total for Deer Isle:	**21.906**		**20.232**

Frenchboro

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.339	0.000	0.311	0.000
9	48	0	0.334	0.000	0.315	0.000
			Total for Frenchboro:	**0.000**		**0.000**

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2030 MidCoast, Maine Ozone Maintenance Area

09 Hancock County

Gouldsboro

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	40,813	0.339	13.832	0.311	12.677
7	46	23,646	0.339	8.014	0.311	7.345
8	46	12,287	0.339	4.164	0.311	3.816
9	48	4,629	0.334	1.546	0.315	1.456
			Total for Gouldsboro:	**27.556**		**25.294**

Hancock

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	94,619	0.339	32.066	0.311	29.389
7	46	22,444	0.339	7.606	0.311	6.971
8	46	3,232	0.339	1.095	0.311	1.004
9	48	12,926	0.334	4.318	0.315	4.066
			Total for Hancock:	**45.086**		**41.430**

Lamoine

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	21,230	0.339	7.195	0.311	6.594
8	46	12,700	0.339	4.304	0.311	3.945
9	48	6,960	0.334	2.325	0.315	2.190
			Total for Lamoine:	**13.824**		**12.728**

Sedgwick

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	35,471	0.339	12.021	0.311	11.017
8	46	18,095	0.339	6.132	0.311	5.620
9	48	3,644	0.334	1.217	0.315	1.146
			Total for Sedgwick:	**19.371**		**17.784**

Sorrento

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	2,013	0.339	0.682	0.311	0.625
9	48	2,338	0.334	0.781	0.315	0.735
			Total for Sorrento:	**1.463**		**1.361**

Southwest Harbor

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	50,970	0.339	17.274	0.311	15.831
8	46	14,642	0.339	4.962	0.311	4.548
9	48	11,106	0.334	3.710	0.315	3.494
			Total for Southwest Harbor:	**25.946**		**23.873**

Stonington

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	8,187	0.339	2.774	0.311	2.543
8	46	6,347	0.339	2.151	0.311	1.971
9	48	10,902	0.334	3.642	0.315	3.430
			Total for Stonington:	**8.568**		**7.944**

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Sullivan

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	53,516	0.339	18.137	0.311	16.622
7	46	2,836	0.339	0.961	0.311	0.881
8	46	4,366	0.339	1.479	0.311	1.356
9	48	4,414	0.334	1.475	0.315	1.388
			Total for Sullivan:	**22.052**		**20.247**

Surry

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	40,850	0.339	13.844	0.311	12.688
8	46	11,717	0.339	3.971	0.311	3.639
9	48	8,278	0.334	2.766	0.315	2.604
			Total for Surry:	**20.581**		**18.932**

Swans Island

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	1,131	0.339	0.383	0.311	0.351
8	46	0	0.339	0.000	0.311	0.000
9	48	1,372	0.334	0.459	0.315	0.432
			Total for Swans Island:	**0.842**		**0.783**

Tremont

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	5,081	0.339	1.722	0.311	1.578
8	46	21,636	0.339	7.333	0.311	6.720
9	48	8,751	0.334	2.924	0.315	2.753
			Total for Tremont:	**11.978**		**11.052**

Trenton

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	138,732	0.339	47.016	0.311	43.090
7	46	4,338	0.339	1.470	0.311	1.347
8	46	16,449	0.339	5.574	0.311	5.109
9	48	4,421	0.334	1.477	0.315	1.391
			Total for Trenton:	**55.538**		**50.937**

Winter Harbor

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	8,139	0.339	2.758	0.311	2.528
8	46	763	0.339	0.259	0.311	0.237
9	48	8,909	0.334	2.977	0.315	2.803
			Total for Winter Harbor:	**5.993**		**5.568**
			Total for Hancock County:	**464.350 kg**		**427.624 kg**

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Camden

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	52,312	0.314	16.421	0.318	16.614
7	46	15,013	0.316	4.743	0.309	4.633
8	46	28,024	0.316	8.853	0.309	8.648
9	48	33,253	0.312	10.375	0.313	10.395
			Total for Camden:	**40.391**		**40.290**

Cushing

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	7,981	0.316	2.521	0.309	2.463
8	46	22,767	0.316	7.192	0.309	7.026
9	48	1,685	0.312	0.526	0.313	0.527
			Total for Cushing:	**10.239**		**10.016**

Friendship

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,430	0.316	3.927	0.309	3.836
8	46	1,309	0.316	0.413	0.309	0.404
9	48	4,267	0.312	1.331	0.313	1.334
			Total for Friendship:	**5.671**		**5.574**

Isle Au Haut

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
9	48	1,710	0.312	0.534	0.313	0.535
			Total for Isle Au Haut:	**0.534**		**0.535**

Matinicus Isle Plt

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
8	46	0	0.316	0.000	0.309	0.000
9	48	99	0.312	0.031	0.313	0.031
			Total for Matinicus Isle Plt:	**0.031**		**0.031**

North Haven

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	743	0.316	0.235	0.309	0.229
8	46	264	0.316	0.084	0.309	0.082
9	48	1,167	0.312	0.364	0.313	0.365
			Total for North Haven:	**0.682**		**0.676**

Owls Head

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	14,509	0.316	4.583	0.309	4.477
8	46	12,689	0.316	4.009	0.309	3.916
9	48	3,536	0.312	1.103	0.313	1.105
			Total for Owls Head:	**9.695**		**9.499**

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Rockland

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
14	29	63,480	0.362	22.980	0.303	19.203
16	28	23,804	0.367	8.734	0.305	7.251
17	28	38,457	0.367	14.110	0.305	11.714
19	32	20,500	0.350	7.173	0.299	6.119
6	46	19,181	0.316	6.059	0.309	5.919
7	46	8,265	0.316	2.611	0.309	2.551
8	46	0	0.316	0.000	0.309	0.000
9	48	3,923	0.312	1.224	0.313	1.226
			Total for Rockland:	**62.891**		**53.983**

Rockport

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	93,403	0.314	29.319	0.318	29.665
6	46	104,038	0.316	32.865	0.309	32.106
7	46	6,262	0.316	1.978	0.309	1.932
8	46	9,770	0.316	3.086	0.309	3.015
9	48	41,815	0.312	13.046	0.313	13.071
			Total for Rockport:	**80.295**		**79.789**

South Thomaston

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	41,374	0.316	13.070	0.309	12.768
8	46	5,722	0.316	1.807	0.309	1.766
9	48	7,892	0.312	2.462	0.313	2.467
			Total for South Thomaston:	**17.340**		**17.001**

Thomaston

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	74,189	0.314	23.288	0.318	23.563
7	46	17,234	0.316	5.444	0.309	5.318
8	46	6,897	0.316	2.179	0.309	2.128
9	48	14,348	0.312	4.477	0.313	4.485
			Total for Thomaston:	**35.388**		**35.494**

Vinalhaven

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	3,354	0.316	1.059	0.309	1.035
8	46	0	0.316	0.000	0.309	0.000
9	48	2,617	0.312	0.817	0.313	0.818
			Total for Vinalhaven:	**1.876**		**1.853**

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Warren

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	69,482	0.314	21.810	0.318	22.067
6	46	48,893	0.316	15.445	0.309	15.088
7	46	21,828	0.316	6.895	0.309	6.736
8	46	6,714	0.316	2.121	0.309	2.072
9	48	26,836	0.312	8.373	0.313	8.389
			Total for Warren:	**54.645**		**54.353**
			Total for Knox County:	**319.677 kg**		**309.093 kg**

15 Lincoln County

Alna

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	12,847	0.316	4.058	0.309	3.965
8	46	6,441	0.316	2.035	0.309	1.988
9	48	2,816	0.312	0.878	0.313	0.880
			Total for Alna:	**6.971**		**6.832**

Boothbay

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	66,233	0.316	20.923	0.309	20.439
7	46	5,958	0.316	1.882	0.309	1.839
8	46	25,441	0.316	8.037	0.309	7.851
9	48	27,275	0.312	8.510	0.313	8.526
			Total for Boothbay:	**39.351**		**38.655**

Boothbay Harbor

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	23,280	0.316	7.354	0.309	7.184
7	46	19,263	0.316	6.085	0.309	5.944
8	46	12,460	0.316	3.936	0.309	3.845
9	48	14,750	0.312	4.602	0.313	4.611
			Total for Boothbay Harbor:	**21.977**		**21.585**

Bremen

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	10,241	0.316	3.235	0.309	3.160
8	46	4,510	0.316	1.425	0.309	1.392
9	48	3,723	0.312	1.162	0.313	1.164
			Total for Bremen:	**5.821**		**5.716**

Bristol

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	79,575	0.316	25.138	0.309	24.557
8	46	14,529	0.316	4.590	0.309	4.484
9	48	17,285	0.312	5.393	0.313	5.403
			Total for Bristol:	**35.121**		**34.444**

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.

2030 MidCoast, Maine Ozone Maintenance Area

15 Lincoln County

Damariscotta

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	26,020	0.314	8.168	0.318	8.264
7	46	49,905	0.316	15.765	0.309	15.401
8	46	20,127	0.316	6.358	0.309	6.211
9	48	9,947	0.312	3.104	0.313	3.110
			Total for Damariscotta:	**33.394**		**32.985**

Dresden

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
6	46	21,368	0.316	6.750	0.309	6.594
7	46	10,893	0.316	3.441	0.309	3.361
8	46	22,186	0.316	7.008	0.309	6.847
9	48	6,136	0.312	1.914	0.313	1.918
			Total for Dresden:	**19.114**		**18.720**

Edgecomb

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	50,386	0.314	15.816	0.318	16.003
6	46	50,203	0.316	15.859	0.309	15.493
7	46	479	0.316	0.151	0.309	0.148
8	46	10,344	0.316	3.268	0.309	3.192
9	48	5,918	0.312	1.846	0.313	1.850
			Total for Edgecomb:	**36.941**		**36.685**

Newcastle

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	92,502	0.314	29.036	0.318	29.379
7	46	22,024	0.316	6.957	0.309	6.797
8	46	21,997	0.316	6.949	0.309	6.788
9	48	9,200	0.312	2.870	0.313	2.876
			Total for Newcastle:	**45.813**		**45.840**

Nobleboro

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	49,174	0.314	15.436	0.318	15.618
7	46	692	0.316	0.219	0.309	0.214
8	46	12,068	0.316	3.812	0.309	3.724
9	48	13,888	0.312	4.333	0.313	4.341
			Total for Nobleboro:	**23.799**		**23.897**

South Bristol

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	28,970	0.316	9.152	0.309	8.940
8	46	1,323	0.316	0.418	0.309	0.408
9	48	4,691	0.312	1.463	0.313	1.466
			Total for South Bristol:	**11.033**		**10.815**

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.

2030 MidCoast, Maine Ozone Maintenance Area

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Southport

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	740	0.316	0.234	0.309	0.228
8	46	11,180	0.316	3.532	0.309	3.450
9	48	1,694	0.312	0.529	0.313	0.530
			Total for Southport:	**4.294**		**4.208**

Waldoboro

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	96,295	0.314	30.227	0.318	30.583
7	46	67,060	0.316	21.184	0.309	20.695
8	46	12,057	0.316	3.809	0.309	3.721
9	48	25,241	0.312	7.875	0.313	7.890
			Total for Waldoboro:	**63.095**		**62.889**

Wiscasset

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
2	48	101,156	0.314	31.753	0.318	32.127
6	46	29,101	0.316	9.193	0.309	8.980
7	46	7,028	0.316	2.220	0.309	2.169
8	46	11,147	0.316	3.521	0.309	3.440
9	48	17,597	0.312	5.490	0.313	5.501
			Total for Wiscasset:	**52.177**		**52.217**
			Total for Lincoln County:	**398.903 kg**		**395.488 kg**

27 Waldo County

Islesboro

HPMS FFC	Avg Speed	2030 Summer DVMT	VOC EF	VOC (kg)	NOX EF	NOX (kg)
7	46	897	0.339	0.304	0.311	0.279
8	46	2,264	0.339	0.767	0.311	0.703
9	48	13,902	0.334	4.645	0.315	4.374
			Total for Islesboro:	**5.716**		**5.355**
			Total for Waldo County:	**5.716 kg**		**5.355 kg**
		2030 MidCoast, Maine Ozone Maintenance Area:		**1,188.647 kg**		**1,137.560 kg**
				1.310 tons		**1.254 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.

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COMMUTER COMPOSITE EMISSION FACTORS BY COUNTY AND YEAR

VOC Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2008	69	1		0.697				0.772		0.776
	61	11		0.697						0.776
	55	12		0.710						
	48	9	0.834	0.726	0.911	0.834	0.834	0.810	0.911	0.814
	48	2		0.731		0.840	0.840	0.815		0.819
	46	8	0.842	0.733	0.921	0.842	0.842	0.818	0.921	0.822
	46	7	0.842	0.733	0.921	0.842	0.842	0.818	0.921	0.822
	46	6	0.842	0.733	0.921	0.842	0.842			0.822
	45	12						0.827		0.831
	32	19		0.792		0.912		0.887		0.891
	29	14		0.814		0.938		0.913		0.917
	28	16		0.822		0.947				0.926
	28	17		0.822		0.947				0.926
	27	16						0.932		
	21	17						1.014		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2011	69	1		0.537				0.625		0.627
	61	11		0.537						0.627
	55	12		0.545						
	48	2		0.558		0.671	0.671	0.655		0.657
	48	9	0.667	0.555	0.723	0.667	0.667	0.652	0.723	0.654
	46	6	0.673	0.560	0.730	0.673	0.673			0.660
	46	7	0.673	0.560	0.730	0.673	0.673	0.657	0.730	0.660
	46	8	0.673	0.560	0.730	0.673	0.673	0.657	0.730	0.660
	45	12						0.664		0.666
	32	19		0.600		0.724		0.709		0.712
	29	14		0.616		0.744		0.729		0.731
	28	17		0.622		0.751				0.738
	28	16		0.622		0.751				0.738
	27	16						0.743		
	21	17						0.806		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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

VOC Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2016	69	1		0.368				0.463		0.463
	61	11		0.368						0.463
	55	12		0.372						
	48	9	0.481	0.378	0.517	0.481	0.481	0.481	0.517	0.481
	48	2		0.380		0.484	0.484	0.484		0.484
	46	8	0.485	0.381	0.522	0.485	0.485	0.485	0.522	0.485
	46	7	0.485	0.381	0.522	0.485	0.485	0.485	0.522	0.485
	46	6	0.485	0.381	0.522	0.485	0.485			0.485
	45	12						0.490		0.490
	32	19		0.406		0.523		0.523		0.523
	29	14		0.416		0.537		0.537		0.537
	28	17		0.420		0.541				0.541
	28	16		0.420		0.541				0.541
	27	16						0.547		
	21	17						0.593		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2025	69	1		0.211				0.316		0.316
	61	11		0.211						0.316
	55	12		0.213						
	48	9	0.330	0.217	0.353	0.330	0.330	0.330	0.353	0.330
	48	2		0.217		0.332	0.332	0.332		0.332
	46	7	0.334	0.218	0.357	0.334	0.334	0.334	0.357	0.334
	46	6	0.334	0.218	0.357	0.334	0.334			0.334
	46	8	0.334	0.218	0.357	0.334	0.334	0.334	0.357	0.334
	45	12						0.337		0.337
	32	19		0.237		0.365		0.365		0.365
	29	14		0.244		0.376		0.376		0.376
	28	17		0.247		0.380				0.380
	28	16		0.247		0.380				0.380
	27	16						0.384		
	21	17						0.421		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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

VOC Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2030	69	1		0.200				0.304		0.304
	61	11		0.200						0.304
	55	12		0.202						
	48	2		0.207		0.320	0.320	0.320		0.320
	48	9	0.319	0.206	0.341	0.319	0.319	0.319	0.341	0.319
	46	8	0.322	0.208	0.344	0.322	0.322	0.322	0.344	0.322
	46	7	0.322	0.208	0.344	0.322	0.322	0.322	0.344	0.322
	46	6	0.322	0.208	0.344	0.322	0.322			0.322
	45	12						0.325		0.325
	32	19		0.227		0.352		0.352		0.352
	29	14		0.234		0.363		0.363		0.363
	28	17		0.237		0.367				0.367
	28	16		0.237		0.367				0.367
	27	16						0.371		
	21	17						0.408		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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

NOX Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2008	69	1		0.720				0.826		0.826
	61	11		0.720						0.826
	55	12		0.703						
	48	9	0.776	0.672	0.782	0.776	0.776	0.776	0.782	0.776
	48	2		0.684		0.788	0.788	0.788		0.788
	46	8	0.771	0.667	0.777	0.771	0.771	0.771	0.777	0.771
	46	7	0.771	0.667	0.777	0.771	0.771	0.771	0.777	0.771
	46	6	0.771	0.667	0.777	0.771	0.771			0.771
	45	12						0.781		0.781
	32	19		0.654		0.758		0.758		0.758
	29	14		0.665		0.770		0.770		0.770
	28	16		0.670		0.776				0.776
	28	17		0.670		0.776				0.776
	27	16						0.783		
	21	17						0.834		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2011	69	1		0.525				0.651		0.651
	61	11		0.525						0.651
	55	12		0.513						
	48	2		0.499		0.623	0.623	0.623		0.623
	48	9	0.614	0.491	0.619	0.614	0.614	0.614	0.619	0.614
	46	6	0.610	0.488	0.616	0.610	0.610			0.610
	46	7	0.610	0.488	0.616	0.610	0.610	0.610	0.616	0.610
	46	8	0.610	0.488	0.616	0.610	0.610	0.610	0.616	0.610
	45	12						0.617		0.617
	32	19		0.477		0.600		0.600		0.600
	29	14		0.485		0.610		0.610		0.610
	28	17		0.489		0.614				0.614
	28	16		0.489		0.614				0.614
	27	16						0.620		
	21	17						0.659		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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

NOX Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2016	69	1		0.302				0.447		0.447
	61	11		0.302						0.447
	55	12		0.294						
	48	9	0.422	0.282	0.426	0.422	0.422	0.422	0.426	0.422
	48	2		0.286		0.428	0.428	0.428		0.428
	46	8	0.420	0.280	0.423	0.420	0.420	0.420	0.423	0.420
	46	7	0.420	0.280	0.423	0.420	0.420	0.420	0.423	0.420
	46	6	0.420	0.280	0.423	0.420	0.420			0.420
	45	12						0.425		0.425
	32	19		0.274		0.414		0.414		0.414
	29	14		0.278		0.420		0.420		0.420
	28	17		0.281		0.423				0.423
	28	16		0.281		0.423				0.423
	27	16						0.427		
	21	17						0.453		
Year	**Avg Speed**	**HPMS FFC**	**Androscoggin**	**Cumberland**	**Hancock**	**Knox**	**Lincoln**	**Sagadahoc**	**Waldo**	**York**
2025	69	1		0.165				0.325		0.325
	61	11		0.165						0.325
	55	12		0.161						
	48	9	0.306	0.154	0.309	0.306	0.306	0.306	0.309	0.306
	48	2		0.157		0.311	0.311	0.311		0.311
	46	7	0.305	0.152	0.307	0.305	0.305	0.305	0.307	0.305
	46	6	0.305	0.152	0.307	0.305	0.305			0.305
	46	8	0.305	0.152	0.307	0.305	0.305	0.305	0.307	0.305
	45	12						0.309		0.309
	32	19		0.149		0.300		0.300		0.300
	29	14		0.152		0.305		0.305		0.305
	28	17		0.153		0.307				0.307
	28	16		0.153		0.307				0.307
	27	16						0.310		
	21	17						0.330		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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

NOX Commuter Emission Factors by County *(Emission factors calculated for 90% credit for Maine LEV II Program.)*

Year	Avg Speed	HPMS FFC	Androscoggin	Cumberland	Hancock	Knox	Lincoln	Sagadahoc	Waldo	York
2030	69	1		0.142				0.302		0.302
	61	11		0.142						0.302
	55	12		0.138						
	48	2		0.134		0.288	0.288	0.288		0.288
	48	9	0.284	0.132	0.286	0.284	0.284	0.284	0.286	0.284
	46	8	0.282	0.130	0.284	0.282	0.282	0.282	0.284	0.282
	46	7	0.282	0.130	0.284	0.282	0.282	0.282	0.284	0.282
	46	6	0.282	0.130	0.284	0.282	0.282			0.282
	45	12						0.286		0.286
	32	19		0.127		0.277		0.277		0.277
	29	14		0.130		0.282		0.282		0.282
	28	17		0.131		0.284				0.284
	28	16		0.131		0.284				0.284
	27	16						0.287		
	21	17						0.306		

Commuter Vehicle Class Emission Factors are a composite of the following MOBILE6.2 Vehicle Classes: LDGV, LDGT1, LDGT2, LDGT3, LDGT4, LDDV, LDDT12 and LDDT34.

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