

APPENDIX D

AIR QUALITY CONFORMITY ANALYSIS: AN ASSESSMENT OF THE 2040 LONG RANGE TRANSPORTATION PLAN

The Lima Metropolitan Planning Organization (MPO/Lima, Ohio Urbanized Area) is initiating a new conformity analysis/determination for its 2040 Transportation Plan Update and its 2018-2021 Transportation Improvement Program. This new conformity process is in response to Federal Highway Administration's (FHWA's) April 23, 2018 guidance requiring conformity analyses for "orphaned" United States Environmental Protection Agency, (US EPA) 1997 Ozone standard areas.

Attainment Status: 1997 8-hour Ozone Maintenance Area
Geography: Allen County, OH (LACRPC MPO area)
SIP Status: Ohio 8-Hour SIP Resignation Plan Final Rule – Budgets revised for MOVES – 78
FR 34906 - June 11, 2013

The MPO is submitting this conformity analysis to establish and document the air quality impacts of its 2040 Transportation Plan Update and its current 2018-2021 Transportation Improvement Program.

Interagency Consultation:

The conformity analysis is being undertaken with the support and collaboration of the USEPA, Ohio-EPA, Ohio-FHWA, Ohio Department of Transportation (ODOT) and the MPO. ODOT's Office of Statewide Planning & Research provided guidance and its Office of Modeling & Forecasting has historically worked to demonstrate conformity with the National Ambient Air Quality Standards (NAAQS) and compliance with the State Implementation Plan (SIP) designed to achieve and maintain NAAQS across Ohio.

- **Latest Planning Assumptions** – The MPO worked with local governments, the Transit Authority, and ODOT to establish baseline population, land use and traffic conditions. The MPO's travel demand model reflects the 2016 variables, encapsulated within each of the model's 395 traffic analysis zones (TAZs), public transportation services by type and levels of service, and the existing and proposed roadway network thru 2040. The 2040 Plan's socioeconomic variables were developed and based upon the 2016 American Community Survey (ACS) data, the 2015/2016 employment data was obtained from both QCEW and Info USA, and population projections were developed by the Ohio Development Service Agency (ODSA). TAZ variables were updated for the 2040 Plan Update to reflect: total population, population in households by age cohort, population in group quarters, workers in households, total households, income, school enrollment parsed by grade, hotel rooms, total vehicles available, average parking costs, and employment by NAICS code. Such variables are provided by the MPO for each analysis year and used to generate trip tables for 2018, 2020, 2030 and 2040.
- **Latest Emission Modeling** – The MPO is served by a newly updated travel demand model, that combined with the latest planning assumptions, is used to generate emissions in Allen County. The new travel demand model was validated in 2017. The 2018, 2020, 2030 and 2040 roadway networks/operating conditions, established for this conformity analysis, reflect the phased implementation of the 2040 Transportation Plan Update.
- **The Conformity Analysis** – The conformity analysis is required to use MOVES2014a. The analysis integrates and analyzes only regionally significant projects. Table D-1 reflects the non-exempt projects within the 2040 Plan Update, inclusive of the 2018-2021 Transportation Improvement Program projects, by year of construction, for conformity analysis purposes. The Plan Update includes no other regionally significant projects that would contribute to increased VMT or higher vehicle emissions.

TABLE D-1 NONEXEMPT PROJECTS BY YEAR OF CONSTRUCTION		
Project	Project Description	Year
Leonard Avenue	Extend Leonard Avenue south to 4 th Street. Make necessary intersection modifications to accommodate WB-67 vehicle design.	2027
North Street	Widen North Street to 5 lanes between Metcalf Street and Jameson Avenue.	2032
Bellefontaine & Kibby	Construct a signalized 4-leg intersection of Bellefontaine, Kibby, and Collins. SB Collins will require 2-12' lanes with LT lane. WB Bellefontaine will require 2 LT lanes, 1 Thru lane, and one THRT lane. NB Kibby will require 2 LT and 2 RT lanes. EB Bellefontaine will require 1 LT, 1 Thru, and 1 THRT lane. Kibby & Industry Ave. to be signalized; a roundabout is an alternative.	2034

- **Conformity Process Schedule** – Air quality conformity runs were initiated mid-May 2018 by the MPO. Preliminary analyses were prepared by ODOT and submitted to OEPA and FHWA in June. The schedule was developed to offer the opportunity for comments from ODOT, OEPA, FHWA and the public.
 - **Public Involvement** - The MPO presented the DRAFT NOx and VOC data to the MPOs internal committee structure in late June for Plan years 2018, 2020, 2030 and 2040. Such data was also included in the 2nd DRAFT of the 2040 Transportation Plan Update released in July for public comment. The MPO’s public outreach included meetings with environmental groups, neighborhood associations, local governments, and advisory committees throughout July and August 2018. The DRAFT Plan inclusive of the Conformity Analysis were also made available at the local public library, the Transit Authority and the County Courthouse as well as at the Allen County Fair.
 - **Adoption of 2040 Plan Update & 2018-2021 TIP Conformity Determination** - The MPO is scheduled to adopt the 2040 Plan Update and the 2018-2021 TIP Conformity determination upon completion of the public involvement process in August 2018. The MPO Policy Board adopted the 2040 Transportation Plan Update and the 2018-2021 TIP Conformity Analysis on August 23, 2018.
 - **Approval of Other State & Federal Agencies** - After MPO adoption the 2040 Transportation Plan Update and the 2018-2021 TIP Conformity Analysis and comments will be circulated with state and federal stakeholders for their review and perusal.
- **Conformity Test & 1997 Standard Ozone SIP Budget Tests**
 - **Conformity Tests:** 8-Hour budget tests of the LACRPC Plan/TIP analysis year networks
 - **Analysis Years:** 2020 1st Analysis Year (Current TIP year)
2030 Interim year
2040 Plan Horizon Year
- **Conformity Documentation** – Table D-2 provides the model summary of emissions by type and year. The data in Table D-2 was provided by ODOTs Office of Modeling & Forecasting and is reflective of their work. Email transmittals with raw processed data is attached to document ODOT’s calculations and findings. Table D-3 confirms the ozone emissions do not exceed the 2018 budgets for VOC or NOx in any of the analysis years (2020, 2030 2040). Attachments also reflect the status of stakeholder input received as of the date of the Plans adoption by the MPO.

TABLE D-2 MODEL SUMMARY						
Year	Type	VMT/VEH	HC	NO _x	SO ₂	PM _{2.5}
2018	LINK	3,521,400	0.638	4.343	0.000	0.000
	VEH	99,132	1.431	1.022	0.000	0.000
	INTRA	12,206	0.003	0.012	0.000	0.000
	TOTAL	3,533,606	2.073	5.376	0.000	0.000
2020	LINK	3,291,325	0.562	1.905	0.000	0.000
	VEH	119,489	1.377	0.716	0.000	0.000
	INTRA	9,630	0.002	0.006	0.000	0.000
	TOTAL	3,300,955	1.942	2.627	0.000	0.000
2030	LINK	3,452,309	0.283	0.776	0.000	0.000
	VEH	129,966	0.872	0.433	0.000	0.000
	INTRA	10,141	0.001	0.002	0.000	0.000
	TOTAL	3,462,450	1.156	1.211	0.000	0.000
2040	LINK	3,609,335	0.203	0.458	0.000	0.000
	VEH	140,355	0.633	0.301	0.000	0.000
	INTRA	10,789	0.001	0.001	0.000	0.000
	TOTAL	3,620,124	0.837	0.760	0.000	0.000

TABLE D-3 1997 8-HOUR STANDARD OZONE BUDGET TESTS				
Allen County	2018 Budget	2020 Emissions	2030 Emissions	2040 Emissions
OC	2.38	1.942	1.156	.837
NO _x	6.18	2.627	1.211	.760

Marlene Schumaker

From: Dave.Moore1@dot.ohio.gov
Sent: Friday, July 13, 2018 11:12 AM
To: 'M Schumaker'
Subject: FW: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

Marlene,

include US EPA confirmation email stream in the T-Plan transportation conformity interagency consultation documentation.

Thanks
DM

From: Maietta, Anthony [mailto:maietta.anthony@epa.gov]
Sent: Friday, July 13, 2018 10:32 AM
To: Moore, David <Dave.Moore1@dot.ohio.gov>; Mehlo, Noel <noel.mehlo@dot.gov>; McKenzie, Stewart (FTA) <Stewart.Mckenzie@dot.gov>
Cc: 'M Schumaker' <mschumaker@lacrpc.com>; Van Newhouse, Christopher <Christopher.VanNewhouse@dot.ohio.gov>
Subject: RE: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

EPA concurs with their procedures

Sorry Dave! I think I owe you a response on a couple other emails which I'm going through again now.

-Tony

Anthony Maietta
EPA Region 5
(312) 353-8777
maietta.anthony@epa.gov

From: Dave.Moore1@dot.ohio.gov [mailto:Dave.Moore1@dot.ohio.gov]
Sent: Tuesday, July 10, 2018 7:17 AM
To: Maietta, Anthony <maietta.anthony@epa.gov>; noel.mehlo@dot.gov; McKenzie, Stewart (FTA) <Stewart.Mckenzie@dot.gov>
Cc: 'M Schumaker' <mschumaker@lacrpc.com>; Christopher.VanNewhouse@dot.ohio.gov
Subject: FW: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

All,

Sorry, but I've lost track as to whether you have responded to Lima's interagency consultation 1997 Ozone conformity determination procedures. Please review the attached file and respond with comments and/or concurrence.

Thanks
DM

From: Moore, David

Sent: Thursday, June 28, 2018 7:42 AM

To: 'Oesterling, Leigh (leigh.oesterling@dot.gov)' <Leigh.Oesterling@dot.gov>; Maleski, Michael <Michael.Maleski@epa.ohio.gov>; Anthony Maietta (Maietta.Anthony@epamail.epa.gov) <Maietta.Anthony@epamail.epa.gov>; 'McKenzie, Stewart (FTA)' <Stewart.Mckenzie@dot.gov>

Cc: 'tmazur@lacrpc.com' <tmazur@lacrpc.com>; Giaimo, Gregory <Greg.Giaimo@dot.ohio.gov>; HILL, ANTHONY <ANTHONY.HILL@dot.ohio.gov>; 'M Schumaker' <mschumaker@lacrpc.com>; Van Newhouse, Christopher <Christopher.VanNewhouse@dot.ohio.gov>

Subject: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

All,

The Lima-Allen County Regional Planning Commission (LACRPC), the MPO for the Lima, Ohio urbanized area is completing its five year Transportation Plan update. Attached is the MPO's proposed approach and schedule for demonstrating Transportation Plan and 2018-2021 TIP conformity to the 1997 Ozone standard. Conformity will be demonstrated based on SIP 2018 mobile budget tests. Please review this documentation and respond with comments and/or concurrence.

Thanks

DM

Marlene Schumaker

From: Michael.Maleski@epa.ohio.gov
Sent: Monday, July 02, 2018 2:22 PM
To: leigh.oesterling@dot.gov; Greg.Giaino@dot.ohio.gov; Dave.Moore1@dot.ohio.gov; Anthony Maietta (Maietta.Anthony@epamail.epa.gov); McKenzie, Stewart (FTA)
Cc: tmazur lacrpc.com; ANTHONY.HILL@dot.ohio.gov; 'M Schumaker'; Christopher.VanNewhouse@dot.ohio.gov; noel.mehlo@dot.gov
Subject: RE: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

All,

Ohio EPA concurs with the Lima 2040 Transportation Plan Conformity Analysis Summary.

Thanks,
Mike Maleski
Ohio EPA - Division of Air Pollution Control

From: Oesterling, Leigh (FHWA) <Leigh.Oesterling@dot.gov>
Sent: Thursday, June 28, 2018 8:24 AM
To: Giaino, Gregory <Greg.Giaino@dot.ohio.gov>; Moore, David <Dave.Moore1@dot.ohio.gov>; Maleski, Michael <Michael.Maleski@epa.ohio.gov>; Anthony Maietta (Maietta.Anthony@epamail.epa.gov) <Maietta.Anthony@epamail.epa.gov>; McKenzie, Stewart (FTA) <Stewart.Mckenzie@dot.gov>
Cc: tmazur lacrpc.com <tmazur@lacrpc.com>; HILL, ANTHONY <ANTHONY.HILL@dot.ohio.gov>; 'M Schumaker' <mschumaker@lacrpc.com>; Van Newhouse, Christopher <Christopher.VanNewhouse@dot.ohio.gov>; Mehlo, Noel <noel.mehlo@dot.gov>
Subject: RE: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

The Lima-Allen County Metropolitan Transportation Plan will expire on September 26, 2018. FHWA & FTA (US DOT) cannot make its joint conformity determination, until after the MPO board makes a conformity determination on the plan. US DOT also requests the concurrence of EPA prior to making its conformity determination, and EPA usually requests to see the outcome of public involvement efforts and the MPO Board resolution prior to providing their concurrence. All this to say, with the MPO board adoption date of September 27, 2018, we can expect the Lima-Allen County MPO to be in a plan expiration for likely a week or two (until FHWA/FTA, with concurrence from EPA, can complete their conformity determination), during which time, no TIP amendments can be made.

If possible, we would prefer an earlier MPO board adoption of the plan. If not possible, we just want everyone aware of the impact of an expired plan. We will work with all the agencies to expedite our efforts on making a conformity determination to minimize these impacts.

Thanks,
Leigh

Leigh A. Oesterling, Planning & Environmental Team Leader
Federal Highway Administration - Ohio Division
200 N. High Street, Room 328
Columbus, OH 43215
(614) 280-6837
leigh.oesterling@dot.gov

From: Greg.Giaimo@dot.ohio.gov [<mailto:Greg.Giaimo@dot.ohio.gov>]
Sent: Thursday, June 28, 2018 7:59 AM
To: Dave.Moore1@dot.ohio.gov; Oesterling, Leigh (FHWA) <Leigh.Oesterling@dot.gov>;
Michael.Maleski@epa.ohio.gov; Anthony Maietta (Maietta.Anthony@epamail.epa.gov)
<Maietta.Anthony@epamail.epa.gov>; McKenzie, Stewart (FTA) <Stewart.Mckenzie@dot.gov>
Cc: tmazur lacrpc.com <tmazur@lacrpc.com>; ANTHONY.HILL@dot.ohio.gov; 'M Schumaker'
<mschumaker@lacrpc.com>; Christopher.VanNewhouse@dot.ohio.gov
Subject: RE: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

The characterization of the conformity analysis methodology and modeling elements is accurate.

[Gregory T. Giaimo, P.E.](#)

Transportation Engineer IV

ODOT Office of Statewide Planning and Research
1980 W. Broad Street, MS 3280, Columbus, Ohio 43223
614.752.5738
transportation.ohio.gov

From: Moore, David
Sent: Thursday, June 28, 2018 7:42 AM
To: Oesterling, Leigh <leigh.oesterling@dot.gov>; Maleski, Michael <Michael.Maleski@epa.ohio.gov>; Anthony Maietta
(Maietta.Anthony@epamail.epa.gov) <Maietta.Anthony@epamail.epa.gov>; McKenzie, Stewart (FTA)
<Stewart.Mckenzie@dot.gov>
Cc: 'tmazur@lacrpc.com' <tmazur@lacrpc.com>; Giaimo, Gregory <Greg.Giaimo@dot.ohio.gov>; HILL, ANTHONY
<ANTHONY.HILL@dot.ohio.gov>; 'M Schumaker' <mschumaker@lacrpc.com>; Van Newhouse, Christopher
<Christopher.VanNewhouse@dot.ohio.gov>
Subject: Lima-Allen County MPO - Interagency Consultation - 1997 Ozone Standard Conformity

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Thanks
DM



Did You Know: Children of parents who talk to their teens about drugs are up to 50% less likely to use. Start the conversation:
StartTalking.Ohio.Gov

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Lisa Steffen

From: Sophia Finlayson-Schueler [sfinlayson@lacrpc.com]
Sent: Monday, August 27, 2018 11:55 AM
To: 'Lisa Steffen'
Subject: FW: Lima AQ numbers
Attachments: summarize_rpts2.xlsx

From: Greg.Giaimo@dot.ohio.gov [<mailto:Greg.Giaimo@dot.ohio.gov>]
Sent: Thursday, May 31, 2018 1:19 PM
To: Dave.Moore1@dot.ohio.gov; Lima (Tom Mazur) <tmazur@lacrpc.com>; Jim Patterson <jpatterson@lacrpc.com>; Sophia Finlayson-Schueler <sfinlayson@lacrpc.com>; Andrew.Shepler@dot.ohio.gov
Subject: Lima AQ numbers

Let me know what else you need for the documentation. According to the budget numbers Dave sent all years pass for all pollutants. The big drop in Nox between 2018 and 2020 is mostly due to the new version of MOVES which has much lower out year Nox.

[Gregory T. Giaimo, P.E.](#)

Transportation Engineer IV

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F 1 1 1
 F+ 1.1 1.1 1.1
 F++ 1.3 1.3 1.3

SPEED	VC	RATIO	BREAKS	FOR	URBAN	STREETS	(HIGHEST	SPEED	FOR	GIVEN	LOS	&	FF	SPEED)
FFS	B	C	D	E	F									
>47		42	34	27	21	16								
>37		35	28	22	17	13								
>32		30	24	18	14	10								
<33		25	19	13	9	7								

LEVEL	OF	SERVICE	THRESHOLD	BY	AREA
NUM	LOS	DEFINITION			
1	F	CINCINNATI CENTRAL	MPO		COUNTIES (CUY,FRA,HAM)
2	E	OTHER TMA	MPOS		(AKRON,CA+ NON-CENT COUNTIES FROM 1)
3	E	OTHER MPOS	&		PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
4	E	RURAL NON	MPO		COUNTIES

PEAK	SPREADING	MODEL	INFO	(SET	MAX	ITERATION	TO	0 TO	DISABLE	PEAK	SPREADING)
MAX	VC	RATIO	FWY:		1.3						
MAX	VC	RATIO	ART:		1.3						
MAX	ITERATION:				1000						

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE	(MAX	4 CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES	NETWORK	LINK	EMISSIONS OUTPUT				
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5	
ADA	JANUARY	0	0	0	0	0	0
ALL	JANUARY	3212843	0	0	0	0	0
ASD	JANUARY	0	0	0	0	0	0
ATB	JANUARY	0	0	0	0	0	0
ATH	JANUARY	0	0	0	0	0	0
AUG	JANUARY	410	0	0	0	0	0
BEL	JANUARY	0	0	0	0	0	0
BRO	JANUARY	0	0	0	0	0	0
BUT	JANUARY	0	0	0	0	0	0
CAR	JANUARY	0	0	0	0	0	0
CHP	JANUARY	0	0	0	0	0	0
CLA	JANUARY	0	0	0	0	0	0
CLE	JANUARY	0	0	0	0	0	0
CLI	JANUARY	0	0	0	0	0	0
COL	JANUARY	0	0	0	0	0	0
COS	JANUARY	0	0	0	0	0	0
CRA	JANUARY	0	0	0	0	0	0
CUY	JANUARY	0	0	0	0	0	0
DAR	JANUARY	0	0	0	0	0	0
DEF	JANUARY	0	0	0	0	0	0
DEL	JANUARY	0	0	0	0	0	0
ERI	JANUARY	0	0	0	0	0	0
FAI	JANUARY	0	0	0	0	0	0
FAY	JANUARY	0	0	0	0	0	0
FRA	JANUARY	0	0	0	0	0	0
FUL	JANUARY	0	0	0	0	0	0
GAL	JANUARY	0	0	0	0	0	0
GEA	JANUARY	0	0	0	0	0	0
GRE	JANUARY	0	0	0	0	0	0
GUE	JANUARY	0	0	0	0	0	0
HAM	JANUARY	0	0	0	0	0	0

HAN	JANUARY	43349	0	0	0	0
HAR	JANUARY	2233	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TJS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	12453	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	82536	0	0	0	0
TOT	JANUARY	3353813	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3212843	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	410	0	0	0	0
BEL	APRIL	0	0	0	0	0

BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	43349	0	0	0	0
HAR	APRIL	2233	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0
SCI	APRIL	0	0	0	0	0

SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	12453	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	82536	0	0	0	0
TOT	APRIL	3353813	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3469871	3.4512	12.0293	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	442	0.0004	0.0014	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	46817	0.0376	0.1625	0	0
HAR	JULY	2411	0.0019	0.0077	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0
MAD	JULY	0	0	0	0	0

MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	13449	0.0185	0.0508	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	89139	0.0917	0.3067	0	0
TOT	JULY	3469871	3.4512	12.0293	0	0
MOVES	INTRAZON/ EMISSIONS OUTPUT					
MONTH	VMT	HC	NOX	SO2	PM2.5	
JANUARY	10493	0	0	0	0	
APRIL	10493	0	0	0	0	
JULY	11333	0.0191	0.0477	0	0	
MOVES	VEHICLE BASED EMISSIONS OUTPUT					
MONTH	VEHICLES	HC	NOX	SO2	PM2.5	
JANUARY	93312	0	0	0	0	
APRIL	93312	0	0	0	0	
JULY	100777	3.6037	1.7397	0	0	

F 1 1 1
 F+ 1.1 1.1 1.1
 F++ 1.3 1.3 1.3

SPEED	VC	RATIO	BREAKS	FOR	URBAN	STREETS	(HIGHEST	SPEED	FOR	GIVEN	LOS	&	FF	SPEED)
FFS	B	C	D	E	F									
>47		42	34	27	21	16								
>37		35	28	22	17	13								
>32		30	24	18	14	10								
<33		25	19	13	9	7								

LEVEL	OF	SERVICE	THRESHOLD	BY	AREA
NUM	LOS	DEFINITION			
1	F	CINCINNAT	CENTRAL	MPO	COUNTIES (CUY,FRA,HAM)
2	E	OTHER	TMA	MPOS	(AKRON,CA + NON-CENT COUNTIES FROM 1)
3	E	OTHER	MPOS	&	PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
4	E	RURAL	NON	MPO	COUNTIES

PEAK	SPREADING	MODEL	INFO	(SET	MAX	ITERATION	TO	0 TO	DISABLE	PEAK	SPREADING)
MAX	VC	RATIO	FWY:		1.3						
MAX	VC	RATIO	ART:		1.3						
MAX	ITERATION:				1000						

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE	(MAX	4 CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES	NETWORK	LINK	EMISSIONS	OUTPUT		
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5
ADA	JANUARY	0	0	0	0	0
ALL	JANUARY	3105969	0	0	0	0
ASD	JANUARY	0	0	0	0	0
ATB	JANUARY	0	0	0	0	0
ATH	JANUARY	0	0	0	0	0
AUG	JANUARY	391	0	0	0	0
BEL	JANUARY	0	0	0	0	0
BRO	JANUARY	0	0	0	0	0
BUT	JANUARY	0	0	0	0	0
CAR	JANUARY	0	0	0	0	0
CHP	JANUARY	0	0	0	0	0
CLA	JANUARY	0	0	0	0	0
CLE	JANUARY	0	0	0	0	0
CLI	JANUARY	0	0	0	0	0
COL	JANUARY	0	0	0	0	0
COS	JANUARY	0	0	0	0	0
CRA	JANUARY	0	0	0	0	0
CUY	JANUARY	0	0	0	0	0
DAR	JANUARY	0	0	0	0	0
DEF	JANUARY	0	0	0	0	0
DEL	JANUARY	0	0	0	0	0
ERI	JANUARY	0	0	0	0	0
FAI	JANUARY	0	0	0	0	0
FAY	JANUARY	0	0	0	0	0
FRA	JANUARY	0	0	0	0	0
FUL	JANUARY	0	0	0	0	0
GAL	JANUARY	0	0	0	0	0
GEA	JANUARY	0	0	0	0	0
GRE	JANUARY	0	0	0	0	0
GUE	JANUARY	0	0	0	0	0
HAM	JANUARY	0	0	0	0	0

HAN	JANUARY	42890	0	0	0	0
HAR	JANUARY	2083	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	11788	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	79885	0	0	0	0
TOT	JANUARY	3243004	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3105969	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	391	0	0	0	0
BEL	APRIL	0	0	0	0	0

BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	42890	0	0	0	0
HAR	APRIL	2083	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0
SCI	APRIL	0	0	0	0	0

SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	11788	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	79885	0	0	0	0
TOT	APRIL	3243004	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3354447	2.8146	10.3472	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	422	0.0003	0.0012	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	46322	0.0319	0.1434	0	0
HAR	JULY	2250	0.0015	0.0064	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0
MAD	JULY	0	0	0	0	0

MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	12731	0.0149	0.0431	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	86276	0.0752	0.2643	0	0
TOT	JULY	3354447	2.8146	10.3472	0	0

MOVES INTRAZONE EMISSIONS OUTPUT

MONTH	VMT	HC	NOX	SO2	PM2.5
JANUARY	10795	0	0	0	0
APRIL	10795	0	0	0	0
JULY	11659	0.0167	0.0442	0	0

MOVES VEHICLE BASED EMISSIONS OUTPUT

MONTH	VEHICLES	HC	NOX	SO2	PM2.5
JANUARY	96087	0	0	0	0
APRIL	96087	0	0	0	0
JULY	103774	3.5206	1.8358	0	0

F 1 1 1
 F+ 1.1 1.1 1.1
 F++ 1.3 1.3 1.3

SPEED	VC	RATIO	BREAKS	FOR	URBAN	STREETS	(HIGHEST	SPEED	FOR	GIVEN	LOS	&	FF	SPEED)
FFS	B	C	D	E	F									
>47		42	34	27	21	16								
>37		35	28	22	17	13								
>32		30	24	18	14	10								
<33		25	19	13	9	7								

LEVEL	OF	SERVICE	THRESHOLD	BY	AREA
NUM	LOS	DEFINITION			
1	F	CINCINNAT	CENTRAL	MPO	COUNTIES (CUY,FRA,HAM)
2	E	OTHER	TMA	MPOS	(AKRON,CA+ NON-CENT COUNTIES FROM 1)
3	E	OTHER	MPOS	&	PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
4	E	RURAL	NON	MPO	COUNTIES

PEAK	SPREADING	MODEL	INFO	(SET	MAX	ITERATION	TO	0 TO	DISABLE	PEAK	SPREADING)
MAX	VC	RATIO	FWY:		1.3						
MAX	VC	RATIO	ART:		1.3						
MAX	ITERATION:				1000						

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE	(MAX	4	CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES	NETWORK	LINK	EMISSIONS	OUTPUT		
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5
ADA	JANUARY	0	0	0	0	0
ALL	JANUARY	3155271	0	0	0	0
ASD	JANUARY	0	0	0	0	0
ATB	JANUARY	0	0	0	0	0
ATH	JANUARY	0	0	0	0	0
AUG	JANUARY	385	0	0	0	0
BEL	JANUARY	0	0	0	0	0
BRO	JANUARY	0	0	0	0	0
BUT	JANUARY	0	0	0	0	0
CAR	JANUARY	0	0	0	0	0
CHP	JANUARY	0	0	0	0	0
CLA	JANUARY	0	0	0	0	0
CLE	JANUARY	0	0	0	0	0
CLI	JANUARY	0	0	0	0	0
COL	JANUARY	0	0	0	0	0
COS	JANUARY	0	0	0	0	0
CRA	JANUARY	0	0	0	0	0
CUY	JANUARY	0	0	0	0	0
DAR	JANUARY	0	0	0	0	0
DEF	JANUARY	0	0	0	0	0
DEL	JANUARY	0	0	0	0	0
ERI	JANUARY	0	0	0	0	0
FAI	JANUARY	0	0	0	0	0
FAY	JANUARY	0	0	0	0	0
FRA	JANUARY	0	0	0	0	0
FUL	JANUARY	0	0	0	0	0
GAL	JANUARY	0	0	0	0	0
GEA	JANUARY	0	0	0	0	0
GRE	JANUARY	0	0	0	0	0
GUE	JANUARY	0	0	0	0	0
HAM	JANUARY	0	0	0	0	0

HAN	JANUARY	42629	0	0	0	0
HAR	JANUARY	1838	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	12655	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	39667	0	0	0	0
TOT	JANUARY	3252439	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3155271	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	385	0	0	0	0
BEL	APRIL	0	0	0	0	0

BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	42629	0	0	0	0
HAR	APRIL	1838	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0
SCI	APRIL	0	0	0	0	0

SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	12655	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	39667	0	0	0	0
TOT	APRIL	3252439	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3407692	1.6872	7.4487	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	415	0.0002	0.0008	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	46040	0.0188	0.1006	0	0
HAR	JULY	1986	0.0008	0.0039	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0
MAD	JULY	0	0	0	0	0

MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	13667	0.0095	0.0337	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	42840	0.0178	0.0869	0	0
TOT	JULY	3407692	1.6872	7.4487	0	0

MOVES INTRAZON/ EMISSIONS OUTPUT						
MONTH	VMT	HC	NOX	SO2	PM2.5	
JANUARY	11550	0	0	0	0	0
APRIL	11550	0	0	0	0	0
JULY	12475	0.0105	0.0343	0	0	0
MOVES VEHICLE BASED EMISSIONS OUTPUT						
MONTH	VEHICLES	HC	NOX	SO2	PM2.5	
JANUARY	99132	0	0	0	0	0
APRIL	99132	0	0	0	0	0
JULY	107063	2.9866	1.7807	0	0	0

E 0.9 0.5 0.8
 F 1 1 1
 F+ 1.1 1.1 1.1
 F++ 1.3 1.3 1.3

SPEED VC RATIO BREAKS FOR URBAN STREETS (HIGHEST SPEED FOR GIVEN LOS & FF SPEED)
 FFS B C D E F
 >47 42 34 27 21 16
 >37 35 28 22 17 13
 >32 30 24 18 14 10
 <33 25 19 13 9 7

LEVEL OF SERVICE THRESHOLD BY AREA
 NUM LOS DEFINITION
 1 F CINCINNAT CENTRAL MPO COUNTIES (CUY,FRA,HAM)
 2 E OTHER TMA MPOS (AKRON,CA+ NON-CENT COUNTIES FROM 1)
 3 E OTHER MPOS & PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
 4 E RURAL NON MPO COUNTIES

PEAK SPREADING MODEL INFO (SET MAX ITERATION: TO 0 TO DISABLE PEAK SPREADING)
 MAX VC RATIO FWY: 1.3
 MAX VC RATIO ART: 1.3
 MAX ITERATION: 1000

TRUCK PCE: 2

AQ SEASON FACTOR: 1

MODEL	CLASS	PARAMETE (MAX	4 CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES	NETWORK	LINK	EMISSIONS OUTPUT			
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5
ADA	JANUARY	0	0	0	0	0
ALL	JANUARY	3521400	0	0	0	0
ASD	JANUARY	0	0	0	0	0
ATB	JANUARY	0	0	0	0	0
ATH	JANUARY	0	0	0	0	0
AUG	JANUARY	390	0	0	0	0
BEL	JANUARY	0	0	0	0	0
BRO	JANUARY	0	0	0	0	0
BUT	JANUARY	0	0	0	0	0
CAR	JANUARY	0	0	0	0	0
CHP	JANUARY	0	0	0	0	0
CLA	JANUARY	0	0	0	0	0
CLE	JANUARY	0	0	0	0	0
CLI	JANUARY	0	0	0	0	0
COL	JANUARY	0	0	0	0	0
COS	JANUARY	0	0	0	0	0
CRA	JANUARY	0	0	0	0	0
CUY	JANUARY	0	0	0	0	0
DAR	JANUARY	0	0	0	0	0
DEF	JANUARY	0	0	0	0	0
DEL	JANUARY	0	0	0	0	0
ERI	JANUARY	0	0	0	0	0
FAI	JANUARY	0	0	0	0	0
FAY	JANUARY	0	0	0	0	0
FRA	JANUARY	0	0	0	0	0
FUL	JANUARY	0	0	0	0	0
GAL	JANUARY	0	0	0	0	0
GEA	JANUARY	0	0	0	0	0
GRE	JANUARY	0	0	0	0	0
GUE	JANUARY	0	0	0	0	0

HAM	JANUARY	0	0	0	0	0
HAN	JANUARY	53205	0	0	0	0
HAR	JANUARY	1979	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	13066	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	45434	0	0	0	0
TOT	JANUARY	3635458	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3521400	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	390	0	0	0	0

BEL	APRIL	0	0	0	0	0
BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	53205	0	0	0	0
HAR	APRIL	1979	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0

SCI	APRIL	0	0	0	0	0
SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	13066	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	45434	0	0	0	0
TOT	APRIL	3635458	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3521400	0.6383	4.3429	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	390	0.0001	0.0002	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	53205	0.0102	0.1128	0	0
HAR	JULY	1979	0.0003	0.0014	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0

MAD	JULY	0	0	0	0	0
MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	13066	0.0032	0.0135	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	45434	0.008	0.0695	0	0
TOT	JULY	3521400	0.6383	4.3429	0	0

MOVES INTRAZON/ EMISSIONS OUTPUT

MONTH	VMT	HC	NOX	SO2	PM2.5
JANUARY	12206	0	0	0	0
APRIL	12206	0	0	0	0
JULY	12206	0.0034	0.0116	0	0

MOVES VEHICLE BASED EMISSIONS OUTPUT

MONTH	VEHICLES	HC	NOX	SO2	PM2.5
JANUARY	99132	0	0	0	0
APRIL	99132	0	0	0	0
JULY	99132	1.431	1.0218	0	0

E 0.9 0.5 0.8
 F 1 1 1
 F+ 1.1 1.1 1.1
 F++ 1.3 1.3 1.3

SPEED VC RATIO BREAKS FOR URBAN STREETS (HIGHEST SPEED FOR GIVEN LOS & FF SPEED)
 FFS B C D E F
 >47 42 34 27 21 16
 >37 35 28 22 17 13
 >32 30 24 18 14 10
 <33 25 19 13 9 7

LEVEL OF SERVICE THRESHOLD BY AREA
 NUM LOS DEFINITION
 1 F CINCINNATI CENTRAL MPO COUNTIES (CUY,FRA,HAM)
 2 E OTHER TMA MPOS (AKRON,CA+ NON-CENT COUNTIES FROM 1)
 3 E OTHER MPOS & PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
 4 E RURAL NON MPO COUNTIES

PEAK SPREADING MODEL INFO (SET MAX ITERATION: TO 0 TO DISABLE PEAK SPREADING)
 MAX VC RATIO FWY: 1.3
 MAX VC RATIO ART: 1.3
 MAX ITERATION: 1000

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE (MAX	4 CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES NETWORK LINK EMISSIONS OUTPUT
 COUNTY MONTH VMT HC NOX SO2 PM2.5
 ADA JANUARY 0 0 0 0 0
 ALL JANUARY 3047523 0 0 0 0 0
 ASD JANUARY 0 0 0 0 0 0
 ATB JANUARY 0 0 0 0 0 0
 ATH JANUARY 0 0 0 0 0 0
 AUG JANUARY 429 0 0 0 0 0
 BEL JANUARY 0 0 0 0 0 0
 BRO JANUARY 0 0 0 0 0 0
 BUT JANUARY 0 0 0 0 0 0
 CAR JANUARY 0 0 0 0 0 0
 CHP JANUARY 0 0 0 0 0 0
 CLA JANUARY 0 0 0 0 0 0
 CLE JANUARY 0 0 0 0 0 0
 CLI JANUARY 0 0 0 0 0 0
 COL JANUARY 0 0 0 0 0 0
 COS JANUARY 0 0 0 0 0 0
 CRA JANUARY 0 0 0 0 0 0
 CUY JANUARY 0 0 0 0 0 0
 DAR JANUARY 0 0 0 0 0 0
 DEF JANUARY 0 0 0 0 0 0
 DEL JANUARY 0 0 0 0 0 0
 ERI JANUARY 0 0 0 0 0 0
 FAI JANUARY 0 0 0 0 0 0
 FAY JANUARY 0 0 0 0 0 0
 FRA JANUARY 0 0 0 0 0 0
 FUL JANUARY 0 0 0 0 0 0
 GAL JANUARY 0 0 0 0 0 0
 GEA JANUARY 0 0 0 0 0 0
 GRE JANUARY 0 0 0 0 0 0
 GUE JANUARY 0 0 0 0 0 0

HAM	JANUARY	0	0	0	0	0
HAN	JANUARY	52026	0	0	0	0
HAR	JANUARY	2021	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	11767	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	42177	0	0	0	0
TOT	JANUARY	3155925	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3047523	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	429	0	0	0	0

BEL	APRIL	0	0	0	0	0
BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	52026	0	0	0	0
HAR	APRIL	2021	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0

SCI	APRIL	0	0	0	0	0
SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	11767	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	42177	0	0	0	0
TOT	APRIL	3155925	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3291325	0.5622	1.905	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	463	0.0001	0.0002	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	56189	0.0095	0.0343	0	0
HAR	JULY	2182	0.0003	0.0011	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0

MAD	JULY	0	0	0	0	0
MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	12709	0.0027	0.0076	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	45551	0.0065	0.0236	0	0
TOT	JULY	3291325	0.5622	1.905	0	0

MOVES INTRAZON/EMISSIONS OUTPUT						
MONTH	VMT	HC	NOX	SO2	PM2.5	
JANUARY	8916	0	0	0	0	0
APRIL	8916	0	0	0	0	0
JULY	9630	0.0023	0.0062	0	0	0
MOVES VEHICLE BASED EMISSIONS OUTPUT						
MONTH	VEHICLES	HC	NOX	SO2	PM2.5	
JANUARY	110638	0	0	0	0	0
APRIL	110638	0	0	0	0	0
JULY	119489	1.377	0.7155	0	0	0

E	0.9	0.5	0.8
F	1	1	1
F+	1.1	1.1	1.1
F++	1.3	1.3	1.3

SPEED	VC	RATIO	BREAKS	FOR	URBAN	STREETS	(HIGHEST	SPEED	FOR	GIVEN	LOS	&	FF	SPEED)
FFS	B	C	D	E	F									
>47		42	34	27	21	16								
>37		35	28	22	17	13								
>32		30	24	18	14	10								
<33		25	19	13	9	7								

LEVEL	OF	SERVICE	THRESHOLD	BY	AREA
NUM	LOS	DEFINITION			
1	F	CINCINNATI	CENTRAL	MPO	COUNTIES (CUY,FRA,HAM)
2	E	OTHER	TMA	MPOS	{AKRON,CA+ NON-CENT COUNTIES FROM 1}
3	E	OTHER	MPOS	&	PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
4	E	RURAL	NON	MPO	COUNTIES

PEAK	SPREADING	MODEL	INFO	(SET	MAX	ITERATION:	TO	0 TO	DISABLE	PEAK	SPREADING)
MAX	VC	RATIO	FWY:		1.3						
MAX	VC	RATIO	ART:		1.3						
MAX	ITERATION:			1000							

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE	(MAX	4 CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MOVES	NETWORK	LINK	EMISSIONS	OUTPUT		
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5
ADA	JANUARY		0	0	0	0
ALL	JANUARY	3196582	0	0	0	0
ASD	JANUARY		0	0	0	0
ATB	JANUARY		0	0	0	0
ATH	JANUARY		0	0	0	0
AUG	JANUARY	430	0	0	0	0
BEL	JANUARY		0	0	0	0
BRO	JANUARY		0	0	0	0
BUT	JANUARY		0	0	0	0
CAR	JANUARY		0	0	0	0
CHP	JANUARY		0	0	0	0
CLA	JANUARY		0	0	0	0
CLE	JANUARY		0	0	0	0
CLI	JANUARY		0	0	0	0
COL	JANUARY		0	0	0	0
COS	JANUARY		0	0	0	0
CRA	JANUARY		0	0	0	0
CUY	JANUARY		0	0	0	0
DAR	JANUARY		0	0	0	0
DEF	JANUARY		0	0	0	0
DEL	JANUARY		0	0	0	0
ERI	JANUARY		0	0	0	0
FAI	JANUARY		0	0	0	0
FAY	JANUARY		0	0	0	0
FRA	JANUARY		0	0	0	0
FUL	JANUARY		0	0	0	0
GAL	JANUARY		0	0	0	0
GEA	JANUARY		0	0	0	0
GRE	JANUARY		0	0	0	0
GUE	JANUARY		0	0	0	0

HAM	JANUARY	0	0	0	0	0
HAN	JANUARY	58759	0	0	0	0
HAR	JANUARY	2022	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	11922	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	45100	0	0	0	0
TOT	JANUARY	3314798	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3196582	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	430	0	0	0	0

BEL	APRIL	0	0	0	0	0
BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	58759	0	0	0	0
HAR	APRIL	2022	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0

SCI	APRIL	0	0	0	0	0
SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	11922	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	45100	0	0	0	0
TOT	APRIL	3314798	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3452309	0.2825	0.7762	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	464	0	0.0001	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	63459	0.0052	0.0156	0	0
HAR	JULY	2184	0.0001	0.0004	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0

MAD	JULY	0	0	0	0	0
MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	12876	0.0013	0.0028	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	48708	0.0034	0.0097	0	0
TOT	JULY	3452309	0.2825	0.7762	0	0
MOVES	INTRAZON/ EMISSIONS OUTPUT					
MONTH	VMT	HC	NOX	SO2	PM2.5	
JANUARY	9390	0	0	0	0	
APRIL	9390	0	0	0	0	
JULY	10141	0.0012	0.0024	0	0	
MOVES	VEHICLE BASED EMISSIONS OUTPUT					
MONTH	VEHICLES	HC	NOX	SO2	PM2.5	
JANUARY	120339	0	0	0	0	
APRIL	120339	0	0	0	0	
JULY	129966	0.8722	0.4326	0	0	

E	0.9	0.5	0.8
F	1	1	1
F+	1.1	1.1	1.1
F++	1.3	1.3	1.3

SPEED	VC	RATIO	BREAKS	FOR	URBAN	STREETS	(HIGHEST	SPEED	FOR	GIVEN	LOS	&	FF	SPEED)
FFS	B	C	D	E	F									
>47		42	34	27	21	16								
>37		35	28	22	17	13								
>32		30	24	18	14	10								
<33		25	19	13	9	7								

LEVEL	OF	SERVICE	THRESHOLD	BY	AREA
NUM	LOS	DEFINITION			
1	F	CINCINNAT	CENTRAL	MPO	COUNTIES (CUY,FRA,HAM)
2	E	OTHER	TMA	MPOS	(AKRON,CA + NON-CENT COUNTIES FROM 1)
3	E	OTHER	MPOS	&	PARTS OF AREAS 1 & 2 OUTSIDE URBANIZED AREA
4	E	RURAL	NON	MPO	COUNTIES

PEAK	SPREADING	MODEL	INFO	(SET	MAX	ITERATION	TO	0 TO	DISABLE	PEAK	SPREADING)
MAX	VC	RATIO	FWY:		1.3						
MAX	VC	RATIO	ART:		1.3						
MAX	ITERATION	:		1000							

TRUCK PCE: 2

AQ SEASON FACTOR: 1.08

MODEL	CLASS	PARAMETE	(MAX	4	CLASSES,	HOURS	0-23	W/	NO	OVERLAP	IN	CLASS,	ALLOCATE	ENTIRE	CLASS	AS	TRUCK(1)	OR	NOT(0))
CLS	TRK	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLS	BEG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLS	END	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLS	NUM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

MOVES	NETWORK	LINK	EMISSIONS	OUTPUT		
COUNTY	MONTH	VMT	HC	NOX	SO2	PM2.5
ADA	JANUARY		0	0	0	0
ALL	JANUARY	3341977		0	0	0
ASD	JANUARY		0	0	0	0
ATB	JANUARY		0	0	0	0
ATH	JANUARY		0	0	0	0
AUG	JANUARY	431		0	0	0
BEL	JANUARY		0	0	0	0
BRO	JANUARY		0	0	0	0
BUT	JANUARY		0	0	0	0
CAR	JANUARY		0	0	0	0
CHP	JANUARY		0	0	0	0
CLA	JANUARY		0	0	0	0
CLE	JANUARY		0	0	0	0
CLI	JANUARY		0	0	0	0
COL	JANUARY		0	0	0	0
COS	JANUARY		0	0	0	0
CRA	JANUARY		0	0	0	0
CUY	JANUARY		0	0	0	0
DAR	JANUARY		0	0	0	0
DEF	JANUARY		0	0	0	0
DEL	JANUARY		0	0	0	0
ERI	JANUARY		0	0	0	0
FAI	JANUARY		0	0	0	0
FAY	JANUARY		0	0	0	0
FRA	JANUARY		0	0	0	0
FUL	JANUARY		0	0	0	0
GAL	JANUARY		0	0	0	0
GEA	JANUARY		0	0	0	0
GRE	JANUARY		0	0	0	0
GUE	JANUARY		0	0	0	0

HAM	JANUARY	0	0	0	0	0
HAN	JANUARY	65165	0	0	0	0
HAR	JANUARY	2023	0	0	0	0
HAS	JANUARY	0	0	0	0	0
HEN	JANUARY	0	0	0	0	0
HIG	JANUARY	0	0	0	0	0
HOC	JANUARY	0	0	0	0	0
HOL	JANUARY	0	0	0	0	0
HUR	JANUARY	0	0	0	0	0
JAC	JANUARY	0	0	0	0	0
JEF	JANUARY	0	0	0	0	0
KNO	JANUARY	0	0	0	0	0
LAK	JANUARY	0	0	0	0	0
LAW	JANUARY	0	0	0	0	0
LIC	JANUARY	0	0	0	0	0
LOG	JANUARY	0	0	0	0	0
LOR	JANUARY	0	0	0	0	0
LUC	JANUARY	0	0	0	0	0
MAD	JANUARY	0	0	0	0	0
MAH	JANUARY	0	0	0	0	0
MAR	JANUARY	0	0	0	0	0
MED	JANUARY	0	0	0	0	0
MEG	JANUARY	0	0	0	0	0
MER	JANUARY	0	0	0	0	0
MIA	JANUARY	0	0	0	0	0
MOE	JANUARY	0	0	0	0	0
MOT	JANUARY	0	0	0	0	0
MRG	JANUARY	0	0	0	0	0
MRW	JANUARY	0	0	0	0	0
MUS	JANUARY	0	0	0	0	0
NOB	JANUARY	0	0	0	0	0
OTT	JANUARY	0	0	0	0	0
PAU	JANUARY	0	0	0	0	0
PER	JANUARY	0	0	0	0	0
PIC	JANUARY	0	0	0	0	0
PIK	JANUARY	0	0	0	0	0
POR	JANUARY	0	0	0	0	0
PRE	JANUARY	0	0	0	0	0
PUT	JANUARY	0	0	0	0	0
RIC	JANUARY	0	0	0	0	0
ROS	JANUARY	0	0	0	0	0
SAN	JANUARY	0	0	0	0	0
SCI	JANUARY	0	0	0	0	0
SEN	JANUARY	0	0	0	0	0
SHE	JANUARY	0	0	0	0	0
STA	JANUARY	0	0	0	0	0
SUM	JANUARY	0	0	0	0	0
TRU	JANUARY	0	0	0	0	0
TUS	JANUARY	0	0	0	0	0
UNI	JANUARY	0	0	0	0	0
VAN	JANUARY	12105	0	0	0	0
VIN	JANUARY	0	0	0	0	0
WAR	JANUARY	0	0	0	0	0
WAS	JANUARY	0	0	0	0	0
WAY	JANUARY	0	0	0	0	0
WIL	JANUARY	0	0	0	0	0
WOO	JANUARY	0	0	0	0	0
WYA	JANUARY	0	0	0	0	0
XXX	JANUARY	48019	0	0	0	0
TOT	JANUARY	3469706	0	0	0	0
ADA	APRIL	0	0	0	0	0
ALL	APRIL	3341977	0	0	0	0
ASD	APRIL	0	0	0	0	0
ATB	APRIL	0	0	0	0	0
ATH	APRIL	0	0	0	0	0
AUG	APRIL	431	0	0	0	0

BEL	APRIL	0	0	0	0	0
BRO	APRIL	0	0	0	0	0
BUT	APRIL	0	0	0	0	0
CAR	APRIL	0	0	0	0	0
CHP	APRIL	0	0	0	0	0
CLA	APRIL	0	0	0	0	0
CLE	APRIL	0	0	0	0	0
CLI	APRIL	0	0	0	0	0
COL	APRIL	0	0	0	0	0
COS	APRIL	0	0	0	0	0
CRA	APRIL	0	0	0	0	0
CUY	APRIL	0	0	0	0	0
DAR	APRIL	0	0	0	0	0
DEF	APRIL	0	0	0	0	0
DEL	APRIL	0	0	0	0	0
ERI	APRIL	0	0	0	0	0
FAI	APRIL	0	0	0	0	0
FAY	APRIL	0	0	0	0	0
FRA	APRIL	0	0	0	0	0
FUL	APRIL	0	0	0	0	0
GAL	APRIL	0	0	0	0	0
GEA	APRIL	0	0	0	0	0
GRE	APRIL	0	0	0	0	0
GUE	APRIL	0	0	0	0	0
HAM	APRIL	0	0	0	0	0
HAN	APRIL	65165	0	0	0	0
HAR	APRIL	2023	0	0	0	0
HAS	APRIL	0	0	0	0	0
HEN	APRIL	0	0	0	0	0
HIG	APRIL	0	0	0	0	0
HOC	APRIL	0	0	0	0	0
HOL	APRIL	0	0	0	0	0
HUR	APRIL	0	0	0	0	0
JAC	APRIL	0	0	0	0	0
JEF	APRIL	0	0	0	0	0
KNO	APRIL	0	0	0	0	0
LAK	APRIL	0	0	0	0	0
LAW	APRIL	0	0	0	0	0
LIC	APRIL	0	0	0	0	0
LOG	APRIL	0	0	0	0	0
LOR	APRIL	0	0	0	0	0
LUC	APRIL	0	0	0	0	0
MAD	APRIL	0	0	0	0	0
MAH	APRIL	0	0	0	0	0
MAR	APRIL	0	0	0	0	0
MED	APRIL	0	0	0	0	0
MEG	APRIL	0	0	0	0	0
MER	APRIL	0	0	0	0	0
MIA	APRIL	0	0	0	0	0
MOE	APRIL	0	0	0	0	0
MOT	APRIL	0	0	0	0	0
MRG	APRIL	0	0	0	0	0
MRW	APRIL	0	0	0	0	0
MUS	APRIL	0	0	0	0	0
NOB	APRIL	0	0	0	0	0
OTT	APRIL	0	0	0	0	0
PAU	APRIL	0	0	0	0	0
PER	APRIL	0	0	0	0	0
PIC	APRIL	0	0	0	0	0
PIK	APRIL	0	0	0	0	0
POR	APRIL	0	0	0	0	0
PRE	APRIL	0	0	0	0	0
PUT	APRIL	0	0	0	0	0
RIC	APRIL	0	0	0	0	0
ROS	APRIL	0	0	0	0	0
SAN	APRIL	0	0	0	0	0

SCI	APRIL	0	0	0	0	0
SEN	APRIL	0	0	0	0	0
SHE	APRIL	0	0	0	0	0
STA	APRIL	0	0	0	0	0
SUM	APRIL	0	0	0	0	0
TRU	APRIL	0	0	0	0	0
TUS	APRIL	0	0	0	0	0
UNI	APRIL	0	0	0	0	0
VAN	APRIL	12105	0	0	0	0
VIN	APRIL	0	0	0	0	0
WAR	APRIL	0	0	0	0	0
WAS	APRIL	0	0	0	0	0
WAY	APRIL	0	0	0	0	0
WIL	APRIL	0	0	0	0	0
WOO	APRIL	0	0	0	0	0
WYA	APRIL	0	0	0	0	0
XXX	APRIL	48019	0	0	0	0
TOT	APRIL	3469706	0	0	0	0
ADA	JULY	0	0	0	0	0
ALL	JULY	3609335	0.2027	0.4579	0	0
ASD	JULY	0	0	0	0	0
ATB	JULY	0	0	0	0	0
ATH	JULY	0	0	0	0	0
AUG	JULY	465	0	0.0001	0	0
BEL	JULY	0	0	0	0	0
BRO	JULY	0	0	0	0	0
BUT	JULY	0	0	0	0	0
CAR	JULY	0	0	0	0	0
CHP	JULY	0	0	0	0	0
CLA	JULY	0	0	0	0	0
CLE	JULY	0	0	0	0	0
CLI	JULY	0	0	0	0	0
COL	JULY	0	0	0	0	0
COS	JULY	0	0	0	0	0
CRA	JULY	0	0	0	0	0
CUY	JULY	0	0	0	0	0
DAR	JULY	0	0	0	0	0
DEF	JULY	0	0	0	0	0
DEL	JULY	0	0	0	0	0
ERI	JULY	0	0	0	0	0
FAI	JULY	0	0	0	0	0
FAY	JULY	0	0	0	0	0
FRA	JULY	0	0	0	0	0
FUL	JULY	0	0	0	0	0
GAL	JULY	0	0	0	0	0
GEA	JULY	0	0	0	0	0
GRE	JULY	0	0	0	0	0
GUE	JULY	0	0	0	0	0
HAM	JULY	0	0	0	0	0
HAN	JULY	70378	0.0038	0.0098	0	0
HAR	JULY	2185	0.0001	0.0002	0	0
HAS	JULY	0	0	0	0	0
HEN	JULY	0	0	0	0	0
HIG	JULY	0	0	0	0	0
HOC	JULY	0	0	0	0	0
HOL	JULY	0	0	0	0	0
HUR	JULY	0	0	0	0	0
JAC	JULY	0	0	0	0	0
JEF	JULY	0	0	0	0	0
KNO	JULY	0	0	0	0	0
LAK	JULY	0	0	0	0	0
LAW	JULY	0	0	0	0	0
LIC	JULY	0	0	0	0	0
LOG	JULY	0	0	0	0	0
LOR	JULY	0	0	0	0	0
LUC	JULY	0	0	0	0	0

MAD	JULY	0	0	0	0	0
MAH	JULY	0	0	0	0	0
MAR	JULY	0	0	0	0	0
MED	JULY	0	0	0	0	0
MEG	JULY	0	0	0	0	0
MER	JULY	0	0	0	0	0
MIA	JULY	0	0	0	0	0
MOE	JULY	0	0	0	0	0
MOT	JULY	0	0	0	0	0
MRG	JULY	0	0	0	0	0
MRW	JULY	0	0	0	0	0
MUS	JULY	0	0	0	0	0
NOB	JULY	0	0	0	0	0
OTT	JULY	0	0	0	0	0
PAU	JULY	0	0	0	0	0
PER	JULY	0	0	0	0	0
PIC	JULY	0	0	0	0	0
PIK	JULY	0	0	0	0	0
POR	JULY	0	0	0	0	0
PRE	JULY	0	0	0	0	0
PUT	JULY	0	0	0	0	0
RIC	JULY	0	0	0	0	0
ROS	JULY	0	0	0	0	0
SAN	JULY	0	0	0	0	0
SCI	JULY	0	0	0	0	0
SEN	JULY	0	0	0	0	0
SHE	JULY	0	0	0	0	0
STA	JULY	0	0	0	0	0
SUM	JULY	0	0	0	0	0
TRU	JULY	0	0	0	0	0
TUS	JULY	0	0	0	0	0
UNI	JULY	0	0	0	0	0
VAN	JULY	13074	0.0009	0.0016	0	0
VIN	JULY	0	0	0	0	0
WAR	JULY	0	0	0	0	0
WAS	JULY	0	0	0	0	0
WAY	JULY	0	0	0	0	0
WIL	JULY	0	0	0	0	0
WOO	JULY	0	0	0	0	0
WYA	JULY	0	0	0	0	0
XXX	JULY	51861	0.0024	0.0058	0	0
TOT	JULY	3609335	0.2027	0.4579	0	0

MOVES INTRAZON/ EMISSIONS OUTPUT

MONTH	VMT	HC	NOX	SO2	PM2.5
JANUARY	9990	0	0	0	0
APRIL	9990	0	0	0	0
JULY	10789	0.0009	0.0014	0	0

MONTH	VEHICLES	HC	NOX	SO2	PM2.5
JANUARY	129958	0	0	0	0
APRIL	129958	0	0	0	0
JULY	140355	0.6329	0.3006	0	0

Month	JULY					
TYPE	YEAR	VMT/VEH	HC	NOX	SO2	PM2.5
LINK	2002	3469871		3.451	12.029	0.000
VEH	2002	100777		3.604	1.740	0.000
INTRA	2002	11333		0.019	0.048	0.000
TOTAL		3481204		7.074	13.817	0.000
LINK	2004	3354447		2.815	10.347	0.000
VEH	2004	103774		3.521	1.836	0.000
INTRA	2004	11659		0.017	0.044	0.000
TOTAL		3366106		6.352	12.227	0.000
LINK	2009	3407692		1.687	7.449	0.000
VEH	2009	107063		2.987	1.781	0.000
INTRA	2009	12475		0.011	0.034	0.000
TOTAL		3420167		4.684	9.264	0.000
LINK	2018	3521400		0.638	4.343	0.000
VEH	2018	99132		1.431	1.022	0.000
INTRA	2018	12206		0.003	0.012	0.000
TOTAL		3533606		2.073	5.376	0.000
LINK	2020	3291325		0.562	1.905	0.000
VEH	2020	119489		1.377	0.716	0.000
INTRA	2020	9630		0.002	0.006	0.000
TOTAL		3300955		1.942	2.627	0.000
LINK	2030	3452309		0.283	0.776	0.000
VEH	2030	129966		0.872	0.433	0.000
INTRA	2030	10141		0.001	0.002	0.000
TOTAL		3462450		1.156	1.211	0.000
LINK	2040	3609335		0.203	0.458	0.000
VEH	2040	140355		0.633	0.301	0.000
INTRA	2040	10789		0.001	0.001	0.000
TOTAL		3620124		0.837	0.760	0.000

2018 and earlier are old MOVES10 runs from the 2012 SIP work used to establish budgets

2020 down are MOVES14 runs for the 2018 update to the 2040 LRP

Instructions

Open RPT file as space delimited

Select all columns, copy, paste to one of the tabs in this xls

Rename tab to make sense for you

Clear data from any unused tabs

Set Month in B1 to desired value

Change Notes

If you need to exclude counties you need to do that manually on the individual rpt tabs

JANUARY

APRIL

JULY

See Yellow Highlight Formulas on Individual Tabs for Excluding Other Counties!!!!