

Sheet 12		LTPP Traffic Data				Classification Data Transmittal Form									
State Assigned ID	State Code	SHRP Section ID	Highway Route No.	Milepost	Location			OHIO Station #	Name of Preparer		Date Prepared		Phone Number		
740	39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton			740	Lindsey Pflum		1/30/2010		614-752-4057		
Filename	Ext	Disk ID	Beginning Date	Ending Date	Count Duration	Vehicle Class Method	Name of Agency Class Scheme	No of Bins	Type of AVC Equipment	Equipment Manufacturer	Sensor Type	Adjustment Factors for Est. Average Annual Volumes by Classification	General Factors	Class Specific Factors (Provide by Class of Class Groups)	Comments
C390800. L1J		2009	10/1/2009	10/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none
C390800. M1J		2009	11/1/2009	11/30/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none
C390800. N1J		2009	12/1/2009	12/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none

Sheet 13					LTPP Traffic Data					Vehicle Weight Data Transmittal Form				
State	State	SHRP	Highway							Name of	Date		Phone	
Assigned ID	Code	Section ID	Route No.	Milepost		Location		OHIO Station #		Preparer	Prepared		Number	
740	39	0800	DEL 23 CR	23.5		.2 miles S. of 229, Norton		740		Lindsey Pflum	1/30/2010		614-752-4057	
Filename		Disk ID	Beginning Date	Ending Date	Count Duration	Weight Scale Type	Equipment Manufacturer	Sensor Type	Vehicle Class. Method	Name of Agency Class. Scheme	Number of Bins	Method of Calibration and Frequency		Comments
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck		none
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck		none
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck		none

Sheet 10					LTPP Traffic Data					Traffic Volume and Load Estimate Update-No Site Count				
State	State	SHRP	Highway							Name of	Date		Phone	
Assigned ID	Code	Section ID	Route No.	Milepost		Location		OHIO Station #		Preparer	Prepared		Number	
740	39	0800	DEL 23 CR	23.5		.2 miles S. of 229, Norton		740		Lindsey Pflum	1/30/2010		614-752-4057	
1. Annual Traffic Estimates														
Year	Estimated Total Vehicles	Estimated Total Truck AADT (2-way)	Estimated Total Vehicles AADT LTPP Lane	Estimated Total Trucks AADT LTPP Lane	Estimated ESAL's/YR LTPP Lane (1000's)									
2009	150	10	150	10	0.2									

2. Method for Estimating Total Vehicle AADT (Two Way)
Averaged multiple counts taken this year at the LTPP site. (2)

3. Method for Estimating Total Truck AADT (Two Way)
Averaged multiple counts taken this year at the LTPP site. (2)

4. Method for Estimating Total Vehicles LTPP Lane AADT
Other: (3) Backcasting

5. Method for Estimating Total Trucks LTPP Lane AADT
Other: (3) Backcasting

6. Method for Estimating ESAL/YEAR in LTPP Lane
Other: (4) Backcasting

7. ESAL Estimates - Source of Data
Weight Data Collected at LTPP site prior years (2)

8. Weight Scale Type
WIM Scale (1)

392800
39A800

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LTPP Traffic Data

Classification Data Transmittal Form

State Assigned ID	State Code	SHRP Section ID	Highway Route No.	Milepost	Location	OHIO Station #	Name of Preparer	Date Prepared	Phone Number
740	39	0800 ✓	DEL 23 CR	23.5	.2 miles S. of 229, Norton	740	Lindsey Pflum	7/27/2009	614-752-4057

Filename	Ext	Disk ID	Beginning Date	Ending Date	Count Duration	Vehicle Class Method	Name of Agency Class Scheme	No of Bins	Type of AVC Equipment	Equipment Manufacturer	Sensor Type	Adjustment Factors for Est. Average Annual Volumes by Classification	General Factors	Class Specific Factors (Provide by Class of Class Groups)	Comments
C390800. F1J		2009	4/1/2009	4/30/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none
C390800. G1J		2009	5/1/2009	5/22/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none
C390800. HGJ		2009	6/17/2009	6/30/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none	none	none	none

Sheet 13

LTPP Traffic Data

Vehicle Weight Data Transmittal Form

State Assigned ID	State Code	SHRP Section ID	Highway Route No.	Milepost	Location	OHIO Station #	Name of Preparer	Date Prepared	Phone Number
740	39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton	740	Lindsey Pflum	7/27/2009	614-752-4057

Filename	Disk ID	Beginning Date	Ending Date	Count Duration	Weight Scale Type	Equipment Manufacturer	Sensor Type	Vehicle Class. Method	Name of Agency Class. Scheme	Number of Bins	Method of Calibration and Frequency	Comments
NONE NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none
NONE NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none
NONE NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none

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LTPP Traffic Data

Traffic Volume and Load Estimate Update-No Site Count

State Assigned ID	State Code	SHRP Section ID	Highway Route No.	Milepost	Location	OHIO Station #	Name of Preparer	Date Prepared	Phone Number
740	39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton	740	Lindsey Pflum	7/27/2009	614-752-4057

1. Annual Traffic Estimates					
Year	Estimated Total Vehicles	Estimated Total Truck AADT (2-way)	Estimated Total Vehicles AADT LTPP Lane	Estimated Total Trucks AADT LTPP Lane	Estimated ESAL's/YR LTPP Lane (1000's)
2008	150	10	150	10	0.2

2. Method for Estimating Total Vehicle AADT (Two Way)
Averaged multiple counts taken this year at the LTPP site. (2)

3. Method for Estimating Total Truck AADT (Two Way)
Averaged multiple counts taken this year at the LTPP site. (2)

4. Method for Estimating Total Vehicles LTPP Lane AADT
Other: (3) Backcasting

5. Method for Estimating Total Trucks LTPP Lane AADT
Other: (3) Backcasting

6. Method for Estimating ESAL/YEAR in LTPP Lane
Other: (4) Backcasting

7. ESAL Estimates - Source of Data
Weight Data Collected at LTPP site prior years (2)

8. Weight Scale Type
WIM Scale (1)

Created
8/21/09
NW

Sheet 12		LTPP Traffic Data				Classification Data Transmittal Form										
State Assigned ID		State Code	SHRP Section ID	Highway Route No.	Milepost	Location		OHIO Station #		Name of Preparer		Date Prepared		Phone Number		
740		39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton		740		Lindsey Pflum		5/12/2008		614-752-4057		
Filename	Ext	Disk ID	Beginning Date	Ending Date	Count Duration	Vehicle Class Method	Name of Agency Class Scheme	No of Bins	Type of AVC Equipment	Equipment Manufacturer	Sensor Type	Adjustment Factors for Est. Average Annual Volumes by Classification		General Factors	Class Specific Factors (Provide by Class of Class Groups)	Comments
C390800. C1J		2009	1/1/2009	1/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none
C390800. D1J		2009	2/1/2009	2/28/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none
C390800. E1J		2009	3/1/2009	3/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none

Sheet 13		LTPP Traffic Data				Vehicle Weight Data Transmittal Form									
State Assigned ID		State Code	SHRP Section ID	Highway Route No.	Milepost	Location		OHIO Station #		Name of Preparer	Date Prepared		Phone Number		
740		39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton		740		Lindsey Pflum	5/12/2008		614-752-4057		
Filename		Disk ID	Beginning Date	Ending Date	Count Duration	Weight Scale Type	Equipment Manufacturer	Sensor Type	Vehicle Class. Method	Name of Agency Class. Scheme	Number of Bins	Method of Calibration and Frequency	Comments		
NONE	NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none		
NONE	NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none		
NONE	NONE	2008			days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none		

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740	39	0800	DEL 23 CR	23.5	.2 miles S. of 229, Norton			740	Lindsey Pfum		10/30/2009		614-752-4057			
Filename	Ext	Disk ID	Beginning Date	Ending Date	Count Duration	Vehicle Class Method	Name of Agency Class Scheme	No of Bins	Type of AVC Equipment	Equipment Manufacturer	Sensor Type	Adjustment Factors for Est. Average Annual Volumes by Classification		General Factors	Class Specific Factors (Provide by Class of Class Groups)	Comments
C390800. I1J		2009	7/1/2009	7/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none
C390800. J1J		2009	8/1/2009	8/31/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none
C390800. K1J		2009	9/1/2009	9/30/2009	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none	none

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LTPP Traffic Data					Vehicle Weight Data Transmittal Form									
State	State	SHRP	Highway							Name of	Date		Phone	
Assigned ID	Code	Section ID	Route No.	Milepost		Location	OHIO Station #			Preparer	Prepared		Number	
740	39	0800	DEL 23 CR	23.5		.2 miles S. of 229, Norton	740			Lindsey Pfum	10/30/2009		614-752-4057	
Filename		Disk ID	Beginning Date	Ending Date	Count Duration	Weight Scale Type	Equipment Manufacturer	Sensor Type	Vehicle Class. Method	Name of Agency Class. Scheme	Number of Bins	Method of Calibration and Frequency	Comments	
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none	
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none	
NONE	NONE				days	perm WIM	Peek Inc.	MSI Piezo	W-card	Scheme F	13	ODOT test truck	none	

SHEET 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE ASSIGNED ID 740
*STATE CODE 39
*SHRP SECTION ID 0800

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
<u>2009</u>	<u>150</u>	<u>10</u>	<u>150</u>	<u>10</u>	<u>0.2</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☐ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☒ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8)

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☒ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9)

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Back casting

***5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) Back casting

***6. METHOD FOR ESTIMATING ESAL//YEAR
IN LTPP LANE**

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. Tand. Tri.
☒ Other: (4) Back casting

7. ESAL ESTIMATES - SOURCE OF DATA

- ☒ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☐ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6)

8. WEIGHT SCALE TYPE

- ☒ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☐ Static scale not used for enforcement. (3)
☐ Other: (4)

Entered
2/3/2010
NE

NAME OF PREPARER Lindsey Pflum
DATE PREPARED 1/30/2010

PHONE# 614-752-4057

rev. March 12, 2001