

Sheet 12

LTPP Traffic Data

Classification 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				
710	39	3013	BRO 68	21.7	1.67 miles N. of SR 125		710		Lindsey Pflum	1/0/1900	614-752-4057				
Filename	Ext	Disk	Beginning	Ending	Count	Vehicle Class	Name of Agency	No of	Type of AVC	Equipment	Sensor	Adjustment Factors for Est. Average	General	Class Specific Factors	Comments
		ID	Date	Date	Duration	Method	Class Scheme	Bins	Equipment	Manufacturer	Type	Annual Volumes by Classification	Factors	(Provide by Class of Class Groups)	
	NONE	NONE			days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
	NONE	NONE			days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
	NONE	NONE			days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none

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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	
710		39	3013	BRO 68	21.7	1.67 miles N. of SR 125		710		Lindsey Pflum	1/0/1900	614-752-4057	
Filename	Ext	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	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	

Note: Station shut down and scales removed in 2012.

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710	39	3013	BRO 68	21.7	1.67 miles N. of SR 125	710	Lindsey Pllum	8/1/2012	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
NONE	NONE				days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
NONE	NONE				days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
NONE	NONE				days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none

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Filename	Ext	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	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	

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Site Calibration Summary

State Assigned ID	State Code	SHRP Section ID	Highway Route No.	Milepost	Location	OHIO Station #	Name of Preparer	Date Prepared	Phone Number
710	39	3013	BRO 68	21.7	1.67 miles N. of SR 125	710	Lindsey Pllum	8/1/2012	614-752-4057

Site Calibration Information

1. Date of Calibration: 5/18/2012

2. Type of Equipment Calibrated: WIM

3. Reason for Calibration: Yearly

4. Sensors Installed in LTPP Lan Load Cells, Inductance Loop

5. Equipment Manufacturer: Mettler-Toledo

WIM System Calibration Specifics

6. Calibration Technique Used: Test Trucks

Number of Trucks Used: 1

Passes per Truck: 3 each direction

Truck Type: 9

Suspension: 2

7. Summary Calibration Results (%)Mean Difference between:

Dynamic and Static GVW NB AVG: 70700 68920 3%

Dynamic and Static Single Axles NB AVG: 9800 9840 0%

Dynamic and Static Double Axles NB AVG: 31600 30760 3%

Dynamic and Static Double Axles NB AVG: 29300 28320 3%

Adjusted Dynamic and Static GVW NB ADJ: No Adjustment 68920

Dynamic and Static Single Axles NB ADJ: NA 9840

Dynamic and Static Double Axles NB ADJ: NA 30760

Dynamic and Static Double Axles NB ADJ: NA 28320

Dynamic and Static GVW SB AVG: 69667 68920 1%

Dynamic and Static Single Axles SB AVG: 9333 9840 -8%

Dynamic and Static Double Axles SB AVG: 30500 30760 -1%

Dynamic and Static Double Axles SB AVG: 29833 28320 5%

Adjusted Dynamic and Static GVW SB AVG: No Adjustment 68920

Dynamic and Static Single Axles SB AVG: NA 9840

Dynamic and Static Double Axles SB AVG: NA 30760

Dynamic and Static Double Axles SB AVG: NA 28320

Classifier Test Specifics

12. Method for collecting independent volume measurement by vehicle class:

13. Method to Determine Length of Count:

14. Difference in Volumes by Vehicles Classification: Class 9:

Class 8:

Unclassified:

8. Number of speeds at which calibration was performed: 1

9. Define the speed Ranges: 50-55

10. Calibration Factor:

11. Is autocalibration used at this site? No

If yes, list and define auto-calibration value

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NONE	NONE				days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
NONE	NONE				days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
C393013.	KAN		9/10/2013	9/25/2013	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none

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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	
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Filename	Ext	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	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
NONE	NONE				days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	

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Equipment Installation Log

Type	Brand Name	Serial Number
Control Unit Periperal Equip		
Control Unit	PEEK ADR 2000+	Peek
Interface		
Modem	Sierra Wireless Raven	Sierra Wireless
Loop Amplifiers		
Other		
Sensors/Platform		
LTPP Lane Sensor	Kistler Quartz	Kistler
Sensor next adj lane	Kistler Quartz	Kistler
Sensor next adj lane	Kistler Quartz	Kistler
Sensor next adj lane	Kistler Quartz	Kistler
Diagonal Sensor		
Offscale sensor		
Right Platform		
Left Platform		
Other		
Software		
Complete Package	Yes	Peek
Axle spacing Algorithm only		
other		
Loops		
Upstream lane 1	kistler-loop kistler	Measurment Specialties
Down stream lane 1	kistler-loop kistler	Measurment Specialties
Upstream other lanes	kistler-loop kistler	Measurment Specialties
Downstream other lanes	kistler-loop kistler	Measurment Specialties

location?
Date?

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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	
		C393013. L1N	2013	10/1/2013	10/31/2013	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none		none
		C393013. M1N	2013	11/1/2013	11/30/2013	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none		none
		C393013. N1N	2013	12/1/2013	12/31/2013	days	FHWA	ODOT scheme "F"	13	Permanent	Peek Inc.	MSI Piezo	none		none	none		none

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Filename	Ext	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			W-card	Scheme F	13	ODOT test truck				
W393013. M8N		2013	11/8/2013	11/30/2013	days	perm WIM	Kistler	Quartz Piezo	W-card	Scheme F	13	ODOT test truck				
W393013. N2N		2013	12/2/2013	12/31/2013	days	perm WIM	Kistler	Quartz Piezo	W-card	Scheme F	13	ODOT test truck				