

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		
710		39	3013	BRO 68	21.7	1.67 miles N. of SR 125			710	Lindsey Pfum		1/0/1900		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
✓C393013.	C1L	2011	1/1/2011	1/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none		none	none	none
✓C393013.	D1L	2011	2/1/2011	2/28/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none		none	none	none
✓C393013.	E1L	2011	3/1/2011	3/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / 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		
710		39	3013	BRO 68	21.7	1.67 miles N. of SR 125		710		Lindsey Plfum	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		
✓W393013.	C1L	2011	1/1/2011	1/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck			
✓W393013.	D1L	2011	2/1/2011	2/28/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck			
✓W393013.	E1L	2011	3/1/2011	3/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck			

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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	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.	F1L	2011	4/1/2011	4/30/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
✓C393013.	G1L	2011	5/1/2011	5/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
✓C393013.	H1L	2011	6/1/2011	6/30/2011	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

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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
W393013.	F1L	2011	4/1/2011	4/30/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
W393013.	G1L	2011	5/1/2011	5/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	
W393013.	H1L	2011	6/1/2011	6/30/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck	

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LTPP Traffic Data

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 Pflum	1/0/1900	614-752-4057

Site Calibration Information

1. Date of Calibration: 6/23/2011

2. Type of Equipment Calibrated: WIM

3. Reason for Calibration: Yearly *= Regular schedule*

4. Sensors Installed in LTPP Lane: 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 *(x 2 for 6)*

Truck Type: 9

Suspension: 2

7. Summary Calibration Results (%)

	Mean Difference between:		
Adjusted	Dynamic and Static GVW NB AVG:	69250	67500 3%
	Dynamic and Static Single Axles NB AVG:	9650	9920 -3%
	Dynamic and Static Double Axles NB AVG:	31975	30560 5%
	Dynamic and Static Double Axles NB AVG:	27625	27020 2%
	Dynamic and Static GVW NB ADJ:	No Adjustment	67500
Adjusted	Dynamic and Static Single Axles NB ADJ:	NA	9920
	Dynamic and Static Double Axles NB ADJ:	NA	30560
	Dynamic and Static Double Axles NB ADJ:	NA	27020
	Dynamic and Static GVW SB AVG:	69433	67500 3%
	Dynamic and Static Single Axles SB AVG:	9467	9920 -5%
Adjusted	Dynamic and Static Double Axles SB AVG:	31633	30560 4%
	Dynamic and Static Double Axles SB AVG:	28333	27020 5%
	Dynamic and Static GVW SB ADJ:	No Adjustment	67500
	Dynamic and Static Single Axles SB AVG:	NA	9920
	Dynamic and Static Double Axles SB AVG:	NA	30560
	Dynamic and Static Double Axles SB AVG:	NA	27020

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

only LTPD

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710	39	3013	BRO 68	21.7	1.67 miles N. of SR 125			710	Lindsey Pflum	1/0/1900	614-752-4067					
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. I1L		2011	7/1/2011	7/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none	none
C393013. J1L		2011	8/1/2011	8/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none	none
C393013. K1L		2011	9/1/2011	9/30/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none	none

Sheet 13		LTPP Traffic Data				Vehicle Weight Data Transmittal Form										
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710	39	3013	BRO 68	21.7	1.67 miles N. of SR 125			710	Lindsey Pflum	1/0/1900	614-752-4067					
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			
W393013. I1L		2011	7/1/2011	7/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck				
W393013. J1L		2011	8/1/2011	8/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck				
W393013. K1L		2011	9/1/2011	9/30/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck				

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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. L1L		2011	10/1/2011	10/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
C393013. M1L		2011	11/1/2011	11/30/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none
C393013. N1L		2011	12/1/2011	12/31/2011	days	FHWA	ODOT scheme "F"	13	Permanent	Mettler-Toledo	Loadcell / piezo	none	none	none	none

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W393013. M1L		2011	11/1/2011	11/30/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck			
W393013. N1L		2011	12/1/2011	12/31/2011	days	perm WIM	Mettler-Toledo	loadcell	W-card	Scheme F	13	ODOT test truck			