

Sheet 12

LTPP Traffic Data

Classification Data Transmittal Form

| State<br>Assigned ID | State<br>Code | SHRP<br>Section ID | Highway<br>Route No. | Milepost  | Location           |               | OHIO Station #  |       | Name of<br>Preparer | Date<br>Prepared | Phone<br>Number  |                                     |         |                                    |          |
|----------------------|---------------|--------------------|----------------------|-----------|--------------------|---------------|-----------------|-------|---------------------|------------------|------------------|-------------------------------------|---------|------------------------------------|----------|
| 711                  | 39            | 4018               | GRE 675              | 15.95     | .5 mi N. of SR 235 |               | 711             |       | Lindsey Pflum       | 4/30/2010        | 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) |          |
| C394018. C1K         |               | 2010               | 1/1/2010             | 1/31/2010 | days               | FHWA          | ODOT scheme "F" | 13    | Permanent           | Mettler-Toledo   | Loadcell / piezo | none                                | none    | none                               | none     |
| C394018. D1K         |               | 2010               | 2/1/2010             | 2/28/2010 | 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     |

Sheet 13

LTPP Traffic Data

Vehicle Weight Data Transmittal Form

| State<br>Assigned ID | State<br>Code | SHRP<br>Section ID | Highway<br>Route No. | Milepost       | Location           |                      | OHIO Station #            |                | Name of<br>Preparer      | Date<br>Prepared                | Phone<br>Number   |  |          |
|----------------------|---------------|--------------------|----------------------|----------------|--------------------|----------------------|---------------------------|----------------|--------------------------|---------------------------------|-------------------|--|----------|
| 711                  | 39            | 4018               | GRE 675              | 15.95          | .5 mi N. of SR 235 |                      | 711                       |                | Lindsey Pflum            | 4/30/2010                       | 614-752-4057      |  |          |
| Filename             | Ext           | Disk<br>ID         | Beginning<br>Date    | Ending<br>Date | Count<br>Duration  | Weight Scale<br>Type | Equipment<br>Manufacturer | Sensor<br>Type | Vehicle Class.<br>Method | Name of Agency<br>Class. Scheme | Number<br>of Bins | Method of Calibration<br>and Frequency | Comments |
| W394018. C1K         |               | 2010               | 1/1/2010             | 1/31/2010      | 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                        |          |

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 |
| 711               | 39         | 4018            | GRE 675           | 15.95    | 5 mi N. of SR 235 | 711            | 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 |
| C394018. FJK |     | 2010    | 4/20/2010      | 4/30/2010   | days           | FHWA                 | ODOT scheme "F"             | 13         | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |
| C394018. G1K |     | 2010    | 5/1/2010       | 5/31/2010   | days           | FHWA                 | ODOT scheme "F"             | 13         | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |
| C394018. H1K |     | 2010    | 6/1/2010       | 6/30/2010   | 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 |
| 711               | 39         | 4018            | GRE 675           | 15.95    | 5 mi N. of SR 235 | 711            | 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 |
| W394018. FJK |      | 2010    | 4/20/2010      | 4/30/2010   | days           | perm WIM          | Mettler-Toledo         | loadcell    | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |
| NONE         | NONE | 2010    | 5/1/2010       | 5/31/2010   | days           | perm WIM          | Mettler-Toledo         | loadcell    | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |
| W394018. H1K |      | 2010    | 6/1/2010       | 6/30/2010   | days           | perm WIM          | Mettler-Toledo         | loadcell    | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |

Sheet 16

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 |
| 711               | 39         | 4018            | GRE 675           | 15.95    | 5 mi N. of SR 235 | 711            | Lindsey Pflum    | 0             | 614-752-4057 |

Site Calibration Information

1. Date of Calibration: 4/22/2010

2. Type of Equipment Calibrated: WIM

3. Reason for Calibration: Yearly

4. Sensors Installed in LTPP Lane at 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: 4 each direction

Truck Type: 9

Suspension: 2

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

|   |       |       |      |
|---|-------|-------|------|
| Dynamic and Static GVW NB AVG:          | 70533 | 78040 | -10% |
| Dynamic and Static Single Axles NB AVG: | 9700  | 11280 | -14% |
| Dynamic and Static Double Axles NB AVG: | 30733 | 33600 | -9%  |
| Dynamic and Static Double Axles NB AVG: | 30275 | 33160 | -9%  |
| Adjusted Dynamic and Static GVW NB ADJ: | 72000 | 78040 | -8%  |
| Dynamic and Static Single Axles NB ADJ: | 10167 | 11280 | -10% |
| Dynamic and Static Double Axles NB ADJ: | 31133 | 33600 | -7%  |
| Dynamic and Static Double Axles NB ADJ: | 30700 | 33160 | -7%  |
| Dynamic and Static GVW SB AVG:          | 77767 | 78040 | 0%   |
| Dynamic and Static Single Axles SB AVG: | 10167 | 11280 | -10% |
| Dynamic and Static Double Axles SB AVG: | 35067 | 33600 | 4%   |
| Dynamic and Static Double Axles SB AVG: | 32533 | 33160 | -2%  |

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

Entered  
10/18/10  
NE

| 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          |                        |                  |  |                 |   |          |  |
| 711                   | 39         | 4018              | GRE 675           | 15.95       | .5 mi N. of SR 235 | 711                                  | 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 |  |
| <del>✓</del> C394018. | I1K        | 2010              | 7/1/2010          | 7/31/2010   | days               | FHWA                                 | ODOT scheme "F"             | 13            | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |  |
| <del>✓</del> C394018. | J1K        | 2010              | 8/1/2010          | 8/31/2010   | days               | FHWA                                 | ODOT scheme "F"             | 13            | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |  |
| <del>✓</del> C394018. | K1K        | 2010              | 9/1/2010          | 9/30/2010   | 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                        |          |  |
| 711               | 39         | 4018              | GRE 675           | 15.95       |                | .5 mi N. of SR 235                   |                        | 711            |                       | 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 |  |
| W394018. I1K      |            | 2010              | 7/1/2010          | 7/31/2010   | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |  |
| W394018. J1K      |            | 2010              | 8/1/2010          | 8/31/2010   | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |  |
| W394018. K1K      |            | 2010              | 9/1/2010          | 9/30/2010   | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |          |  |

| 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    |   |          |
| 711               |     | 39                | 4018            | GRE 675           | 15.95          | .5 mi N. of SR 235                   |                             | 711            |                       | 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 |
| ✓C394018. L1K     |     | 2010              | 10/1/2010       | 10/31/2010        | days           | FHWA                                 | ODOT scheme "F"             | 13             | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |
| ✓C394018. M1K     |     | 2010              | 11/1/2010       | 11/30/2010        | days           | FHWA                                 | ODOT scheme "F"             | 13             | Permanent             | Mettler-Toledo         | Loadcell / piezo | none   | none            | none  | none     |
| ✓C394018. N1K     |     | 2010              | 12/1/2010       | 12/31/2010        | 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 |  |  |
| 711               |     | 39                | 4018            | GRE 675           | 15.95          | .5 mi N. of SR 235                   |                        | 711            |                       | 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     |  |  |
| ✓W394018. L1K     |     | 2010              | 10/1/2010       | 10/31/2010        | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |              |  |  |
| ✓W394018. M1K     |     | 2010              | 11/1/2010       | 11/30/2010        | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |              |  |  |
| ✓W394018. N1K     |     | 2010              | 12/1/2010       | 12/31/2010        | days           | perm WIM                             | Mettler-Toledo         | loadcell       | W-card                | Scheme F                     | 13             | ODOT test truck                     |              |  |  |