

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

\*STATE ASSIGNED ID 1817-1  
 \*STATE CODE 182  
 \*SHRP SECTION ID 12025

**1. ANNUAL TRAFFIC ESTIMATES**

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1993</u>	<u>16396</u>	<u>1741</u>	<u>5239</u>	<u>609</u>	<u>229</u>

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

- ☐ Growth factored last year's estimate.  
☒ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

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

- ☐ Used system average from counts taken this year.  
☒ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

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

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors -  
 Number of classes 8  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**7. ESAL ESTIMATES - SOURCE OF DATA**

- ☐ Prior years data collected at GPS site.  
☒ Current year system average.  
☐ Prior year system average.  
☐ Historical W-4 tables.  
☐ Other \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
☐ Static scale used for enforcement.  
☒ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER VJ Barnhart  
 DATE PREPARED 3/14/95

PHONE # 717-272-2739

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID 319  
STATE CODE 42  
SHRP SECTION ID 7025  
EFFECTIVE DATE 4/14/93

HIGHWAY RT. NO. SR 219 MILEPOST NO. Seg 101

LOCATION Cambria County

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT       

AVC EQUIPMENT MAKE / MODEL NO. Golden River

SENSOR TYPE Weigh Mat

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM        OTHER       

EQUIPMENT MAKE / MODEL NO. Golden River

SENSOR TYPE Weigh Mat

METHOD OF CALIBRATION: Second axle on loaded class 9

FREQUENCY OF CALIBRATION: each setting

COMMENTS:       

NAME OF PREPARER V J Barnhart PHONE NO. 717-772-2739  
DATE PREPARED 4/14/93

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

319  
42  
2025  
8/25/83

HIGHWAY RT. NO. SR219 MILEPOST NO. Seg 101

LOCATION Cambria Co.

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. PEEK 241

SENSOR TYPE Piezo

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM        OTHER       

EQUIPMENT MAKE / MODEL NO. Golden River

SENSOR TYPE Weigh Mat

METHOD OF CALIBRATION: second axle on loaded class 9

FREQUENCY OF CALIBRATION: each setting

COMMENTS:       

Class file Col 56-58 = class 14  
63-66 = " 15  
72-77 = total vehicles

NAME OF PREPARER VJ Brunkart  
DATE PREPARED 4/6/94

PHONE NO. 717-772-2739

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

Pennsylvania  
42

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>W421597.JJ3</u>	<u>8/20/93</u>	<u>0000</u>	<u>8/23/93</u>	<u>2300</u>	<u>FHWA-L3</u>
<u>W421598.GD3</u>	<u>5/14/93</u>		<u>5/18/93</u>		
<u>W421599.LE3</u>	<u>10/15/93</u>		<u>10/19/93</u>		
<u>W421605.JC3</u>	<u>8/13/93</u>		<u>8/17/93</u>		
<u>W421606.L83</u>	<u>10/8/93</u>		<u>10/11/93</u>		
<u>W421608.L63</u>	<u>10/6/93</u>		<u>10/11/93</u>		
<u>W421610.FS3</u>	<u>4/29/93</u>		<u>5/3/93</u>		
<u>W421614.JB3</u>	<u>8/12/93</u>		<u>8/16/93</u>		
<u>W421618.KS3</u>	<u>9/29/93</u>		<u>10/4/93</u>		
<u>W421623.JL3</u>	<u>8/6/93</u>		<u>8/9/93</u>		
<u>W421990.JC3</u>	<u>8/13/93</u>		<u>8/16/93</u>		
<u>W423044.JQ3</u>	<u>8/27/93</u>		<u>8/30/93</u>		
<u>W425020.GD3</u>	<u>5/14/93</u>		<u>5/17/93</u>		
<u>W427025.KT3</u>	<u>9/30/93</u>		<u>10/4/93</u>		
<u>W429027.JQ3</u>	<u>8/27/93</u>	<u>↓</u>	<u>8/30/93</u>	<u>↓</u>	

NAME OF PREPARER V. J. Barnhart  
DATE PREPARED 1/18/93

PHONE NO. 717-772-2739

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE  
STATE CODE

Pennsylvania  
42

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C421091.K93</u>	<u>09/09/93</u>	<u>0000</u>	<u>12/29/93</u>	<u>2300</u>	<u>FHWA-L3</u>
<u>C421606.H13</u>	<u>06/01/93</u>	<u>0000</u>	<u>12/31/93</u>	<u>2300</u>	
<u>C421690.K33</u>	<u>09/03/93</u>	<u>0000</u>	<u>12/22/93</u>	<u>2300</u>	
<u>C423044.K13</u>	<u>09/01/93</u>	<u>1300</u>	<u>12/31/93</u>	<u>2300</u>	
<u>C427025.J03</u>	<u>08/25/93</u>	<u>1000</u>	<u>12/31/93</u>	<u>2300</u>	
<u>C421597.JJ3</u>	<u>8/20/93</u>	<u>0000</u>	<u>8/28/93</u>	<u>2300</u>	
<u>C421598.GD3</u>	<u>5/14/93</u>	<u>0000</u>	<u>5/18/93</u>	<u>2300</u>	
<u>C421605.JC3</u>	<u>8/13/93</u>	<u>0000</u>	<u>8/17/93</u>	<u>2300</u>	
<u>C421608.L63</u>	<u>10/6/93</u>	<u>0000</u>	<u>10/11/93</u>	<u>2300</u>	
<u>C421610.FS3</u>	<u>4/29/93</u>	<u>0000</u>	<u>5/3/93</u>	<u>2300</u>	
<u>C421614.JB3</u>	<u>8/12/93</u>	<u>0000</u>	<u>8/16/93</u>	<u>2300</u>	
<u>C421618.KS3</u>	<u>9/29/93</u>	<u>0000</u>	<u>10/4/93</u>	<u>2300</u>	
<u>C421623.J63</u>	<u>8/6/93</u>	<u>0000</u>	<u>8/9/93</u>	<u>2300</u>	
<u>C421990.JC3</u>	<u>8/13/93</u>	<u>0000</u>	<u>8/16/93</u>	<u>2300</u>	
<u>C425020.GD3</u>	<u>5/14/93</u>	<u>0000</u>	<u>5/16/93</u>	<u>2300</u>	

NAME OF PREPARER

V.J. Barnhart

PHONE NO. 717-772-2739

DATE PREPARED

1/18/93

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ 319 ]

STATE CODE [ 42 ]

SHRP SECTION ID [ 2025 ]

LOCATION SR 219 Sec 101

DATE OF INSTALLATION 8/24/93

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	<u>241</u>	<u>PEEK</u>	
Interface			
Modem			
Loop Amplifiers		<u>UDS</u>	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	<u>Piezo</u>		
Sensor Next Adjacent Lane (1)	<u>Piezo</u>		
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	<u>261</u>	<u>PEEK</u>	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			