

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>6107</u>] *STATE CODE [<u>36</u>] *SHRP SECTION ID [<u>4017</u>]
-------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

STATE OR PROVINCE N.Y. COUNTY ALLEGANY
 HIGHWAY ROUTE NO. 17 MILEPOST# 17-6103-2244
 NEAREST CITY/TOWN 1 MILE W OF ALMOND NEAREST INTERSECTION 0.6 MILES E ALL RT.
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE WEST DATE OPENED TO TRAF. 1-22-74
 FIPS COUNTY CODE 003 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 4896601 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC _____ PCC ☒ OTHER _____
 CONTROL OF ACCESS: YES ☒ NO _____ MEDIAN: YES ☒ NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL ☒
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO ☒
 IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

<p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID [6102]
	*STATE CODE [36]
	*SHRP SECTION ID [4017]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	5300	1911	2360	664	857
1988	6250	2255	2320	767	624
1987	6000	2165	2674	1019	1348
1986	5700	2056	2540	968	1280
1985	4900	1768	1995	760	1006
1984	5250	1894	2263	863	1141
1983	4600	1660	2050	781	1033
1982	4180	1508	1863	710	939
1981	3750	1353	1671	637	842
1980	4100	1479	1827	696	921
1979	3700	1335	1649	628	831
1978	3550	1281	1582	603	797
1977	3350	1209	1493	569	753
1976	3100	1118	1381	527	696
1975	2900	1046	1292	493	651
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

1008
7/30/08
BA

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [6102] *STATE CODE [36] *SHRP SECTION ID [4017]
---------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989			2360	664	857
1988	6250		2320	767	624
1987					
1986					
1985	4900				
1984	5250				
1983					
1982					
1981	3750				
1980	4100				
1979	3700				
1978	3550				
1977					
1976					
1975	2900				
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

1002
7/30/02
BA

6403H
6403H

NAME OF PREPARER---P. POLANSKY	PHONE #---(510) 4578512
DATE PREPARED---12/31/90	

SHEET 3

**LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESALS**

*STATE ASSIGNED ID [6107]
*STATE CODE [36]
*SHRP SECTION ID [4017]

1. Year Applicable 75, 78-81

2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: USED COUNT DATA % TAKEN IN 1990 AT GPS SITE.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM ACTUAL 1990 DATA.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM ACTUAL 1990 DATA

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: USED ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA (13)

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☒ Other: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

- ☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [6107]

*STATE CODE [36]

*SHRP SECTION ID [4012]

1. Year Applicable _____

'75, '78-'81, '84-'85, '88

2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ___ Averaged multiple counts taken this year at the GPS site.
- ___ Averaged and factored multiple counts taken this year at the GPS site.
- ___ Growth factored last year's estimate.
- ___ Estimated based on volume counts at nearby locations.
- ___ Used flow maps.
- ___ Used computerized network analyses.
- ___ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ___ Used a single count taken this year at the GPS site.
- ___ Factored a single count taken this year at the GPS site.
- ___ Averaged multiple counts taken this year at the GPS site.
- ___ Used system averages from counts taken this year.
- ___ Used count data from nearby sites.
- ___ Used count data taken in earlier years at the GPS site.
- ___ Used system averages taken in earlier years at the GPS site.
- ___ Used computerized network analyses.
- ___ Other: _____

1989

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
- ___ System distribution factors.
- ___ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
- ___ System distribution factors.
- ___ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ___ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) *12*
- ___ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☒ Weight data collected at GPS site this year.
- ___ Weight data collected at GPS site prior years.
- ___ Weight data from system averages this year.
- ___ Weight data from system averages prior years.
- ___ Weight data from historic W-4 Tables used.
- ___ Other: _____

(B) Weight Scale Type

- ☒ WIM scale.
- ___ Static scale used for enforcement.
- ___ Static scale not used for enforcement.
- ___ Other: _____

NAME OF PREPARER---P. POLANSKY

PHONE #---(518) 4578512

DATE PREPARED---12/31/90

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [6107]

*STATE CODE [36]

*SHRP SECTION ID [4017]

1. Year Applicable 76, 77, 82, 83, 86, 87

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☒ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☒ Other: TMG BYR PANEL GROWTH METHOD FOR HPMS

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: USED COUNT DATA TO TAKEN IN 1990 AT GPS SITE.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM ACTUAL 1990 DATA.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM ACTUAL 1990 DATA.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: USED ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA (13)

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☒ Other: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

- ☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [6107]
 *STATE CODE [36]
 *SHRP SECTION ID [4017]

1. Year Applicable 84, 85

2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: USED COUNT DATA % TAKEN IN 1990 AT GPS SITE.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: ACTUAL DIRECTIONAL SPLIT AND ACTUAL 1990 GPS LANE SPLIT.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: ACTUAL DIRECTIONAL SPLIT AND ACTUAL 1990 GPS LANE SPLIT.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA (15)

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☒ Other: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

- ☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [6107]

*STATE CODE [36]

*SHRP SECTION ID [4017]

1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: USED COUNT DATA TO TAKEN IN 1990 AT GPS SITE.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
- ☐ System distribution factors.
- ☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
- ☐ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☒ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: _____

(B) Weight Scale Type

- ☒ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [6107]

*STATE CODE [36]

*SHRP SECTION ID [4017]

1. Year Applicable 1989

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☒ Other: GROWTH FACTORED 1990 ESTIMATE.

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: USED COUNT DATA TO TAKEN IN 1990 AT GPS SITE.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 13
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☒ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 4
LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [6107]
*STATE CODE [36]
*SHRP SECTION ID [4017]

HIGHWAY ROUTE NO. (THIS COUNT) 17

MILEPOST# OR LOCATION (THIS COUNT) RM 17 64044035 Bet Steuben CnLn. & Acc Rt 36

BEGINNING DATE 10/9/84 ENDING DATE 10/15/84

BEGINNING TIME 1500 ENDING TIME 1100

COUNT DURATION 92 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Fischer Porter NAME/MODEL # 1546

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>6240</u>	<u>34070</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.123</u>	
B. AXLE CORRECTION FACTOR	<u>0.870</u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u>0.970</u>	
E. OTHER FACTOR (<u> </u>)	<u> </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>5250</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.496</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>NOT AVAILABLE</u>	
6. AADT GPS LANE	<u>NOT AVAILABLE</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Bill Rapp PHONE # (518) 457-2811
DATE PREPARED 1/10/91

TRAFFIC VOLUME COUNTS

*SHRP SECTION ID [4017]

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

NOT AVAILABLE

1/9/91

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [<u>6107</u>]
	*STATE CODE [<u>36</u>]
	*SHRP SECTION ID [<u>4017</u>]

HIGHWAY ROUTE NO. (THIS COUNT) 17

MILEPOST# OR LOCATION (THIS COUNT) RM 17 64044024 Oct Allegany Colon St Rt 36

BEGINNING DATE 04/26/88 ENDING DATE 04/28/88

BEGINNING TIME 1100 ENDING TIME 1100

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER GK NAME/MODEL # 6000

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>6595</u>	<u>13190</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.480</u>	
B. AXLE CORRECTION FACTOR	<u>0.940</u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u>1.050</u>	
E. OTHER FACTOR (<u> </u>)	<u> </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>6250</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.498</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>NOT AVAILABLE</u>	
6. AADT GPS LANE	<u>NOT AVAILABLE</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Bill Ray</u>	PHONE # <u>(518) 457-2811</u>
DATE PREPARED <u>12/27/90</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>6107</u>] *STATE CODE [<u>36</u>] *SHRP SECTION ID [<u>4017</u>]
-------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

HIGHWAY RT. NO. (THIS COUNT) 17 MILEPOST# (THIS COUNT) 17-6103-2244
 LOCATION (THIS COUNT) BETWEEN RT 21 AND STEUBEN COUNTY LINE FUNCTIONAL CLASS 02
 BEGINNING DATE 10/6/88 ENDING DATE 10/7/88
 BEGINNING TIME MIDNIGHT ENDING TIME MIDNIGHT DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED ✓ NO. OF LANES COUNTED 1

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. ✓ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # GK 6000

TOTAL NO. OF VEHICLES CLASSIFIED 2506 # TRUCKS 828 % TRUCKS 33.04

NO. OF TRUCKS IN GPS LANE 2506 % OF TRUCKS IN GPS LANE 100

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	<u>1678</u>
2. FHWA CLASS 4 (Buses)	_____	_____	<u>33</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	<u>97</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	<u>34</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	<u>5</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	<u>76</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	<u>567</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	<u>9</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	<u>6</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	<u>0</u>
12. OTHER VEHICLES	_____	_____	<u>0</u>
GRAND TOTAL	_____	_____	<u>2506</u>

NAME OF PREPARER---P. POLANSKY

PHONE #---(518) 4578512

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>6107</u>] *STATE CODE [<u>36</u>] *SHRP SECTION ID [<u>4017</u>]
-------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

HIGHWAY RT. NO. (THIS COUNT) 17 MILEPOST# (THIS COUNT) 17-6103-2244
 LOCATION (THIS COUNT) BETWEEN RT 21 AND STEUBEN COUNTY LINE FUNCTIONAL CLASS 02
 BEGINNING DATE 7/6/89 ENDING DATE 7/7/89
 BEGINNING TIME MIDNIGHT ENDING TIME MIDNIGHT DURATION (HRS) 24
 TYPE OF COUNT: MANUAL _____ AUTOMATED ☒ NO. OF LANES COUNTED 1 (GPS)
 TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. ☒ WIM PERM. _____ WIM PORT. _____
 EQUIPMENT NAME / MODEL # GK 6000
 TOTAL NO. OF VEHICLES CLASSIFIED 2596 # TRUCKS 730 % TRUCKS 28.12
 NO. OF TRUCKS IN GPS LANE 730 % OF TRUCKS IN GPS LANE 100
 VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE
 DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND
 COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER
 CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	-----	<u>1866</u>
2. FHWA CLASS 4 (Buses)	-----	-----	<u>18</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	<u>89</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	<u>48</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	<u>60</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	<u>494</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	<u>14</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	<u>2</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	<u>0</u>
12. OTHER VEHICLES	-----	-----	<u>0</u>
GRAND TOTAL	-----	-----	<u>2596</u>

NAME OF PREPARER---P. POLANSKY

PHONE #---(518) 4578512

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	*STATE ASSIGNED ID [6107]
	*STATE CODE [36]
	*SHRP SECTION ID [4017]

HIGHWAY RT. NO.(THIS SESSION) 17 MILEPOST # (THIS SESSION) 17-6103-2244

LOCATION (THIS SESSION) AT SHRP SITE

FUNCTIONAL CLASSIFICATION 02 DIRECTION OF TRAVEL WEST

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
 PORT. SCALE _____ PORT. WIM ✓

3. COUNT DURATION (HOURS) 3 COUNT LANE 1

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 09-21-88-1200

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 09-21-88-1400

6. EQUIPMENT MANUFACTURER / MODEL # GOLDEN RIVER

7. PURPOSE OF WEIGHT SESSION:
 DATA COLLECTION ✓ ENFORCEMENT _____

8. VEHICLE CLASSIFICATION SCHEME: FHWA ✓ OTHER _____ # BINS _____

9. PAVEMENT TYPE: AC _____ PCC ✓ OTHER _____

10. METHOD OF CALIBRATION AND FREQUENCY: _____

A loaded tractor semi-trailer is weighed statically with the weight of each wheel and axle spacings recorded. The test vehicle is then driven over the weigh pad and the calibration factor adjusted until the WIM equipment produces similar weights. This procedure is done at the beginning of our data collection season and is done for both a concrete and asphalt facility.

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER---P. POLANSKY PHONE #---(518) 4578512

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	*STATE ASSIGNED ID [<u>6107</u>]
	*STATE CODE [<u>36</u>]
	*SHRP SECTION ID [<u>4017</u>]

HIGHWAY RT. NO.(THIS SESSION) 17 MILEPOST # (THIS SESSION) 17-6103-2244

LOCATION (THIS SESSION) AT SHRP SITE

FUNCTIONAL CLASSIFICATION 02 DIRECTION OF TRAVEL WEST

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
 PORT. SCALE _____ PORT. WIM ☒

3. COUNT DURATION (HOURS) 70 COUNT LANE 1

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 08-22-89-1000

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 08-25-89-0800

6. EQUIPMENT MANUFACTURER / MODEL # GOLDEN RIVER

7. PURPOSE OF WEIGHT SESSION:
 DATA COLLECTION ☒ ENFORCEMENT _____

8. VEHICLE CLASSIFICATION SCHEME: FHWA ☒ OTHER _____ # BINS _____

9. PAVEMENT TYPE: AC _____ PCC ☒ OTHER _____

10. METHOD OF CALIBRATION AND FREQUENCY: _____

A loaded tractor semi-trailer is weighed statically with the weight of each wheel and axle spacings recorded. The test vehicle is then driven over the weigh pad and the calibration factor adjusted until the WIM equipment produces similar weights. This procedure is done at the beginning of our data collection season and is done for both a concrete and asphalt facility.

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER---P. POLANSKY

PHONE #---(510) 4578512

DATE PREPARED---12/31/90

<p>SHEET 9</p> <p>LTPP TRAFFIC DATA</p> <p>TRUCK AXLE LOAD MEASUREMENTS BY VEHICLE CLASSIFICATION</p>	<p>*STATE ASSIGNED ID [6107]</p> <p>*STATE CODE [36]</p> <p>*SHRP SECTION ID [4017]</p>
--------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------

FHWA CLASSIFICATION SCHEME: FHWA ✓ OTHER _____ #BINS _____

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7
DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO
FHWA 13 CLASSES.

*SEE ATTACHED TABLE - W4
FOR 1989 AND 1988 DATA*

1. VEHICLE CLASS _____

2. TOTAL NUMBER VEHICLES COUNTED _____

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	-----	< 6000	-----	< 12000	-----
3000 - 3999	-----	6000 - 7999	-----	12000 - 14999	-----
4000 - 4999	-----	8000 - 9999	-----	15000 - 17999	-----
5000 - 5999	-----	10000 - 11999	-----	18000 - 20999	-----
6000 - 6999	-----	12000 - 13999	-----	21000 - 23999	-----
7000 - 7999	-----	14000 - 15999	-----	24000 - 26999	-----
8000 - 8999	-----	16000 - 17999	-----	27000 - 29999	-----
9000 - 9999	-----	18000 - 19999	-----	30000 - 32999	-----
10000 - 10999	-----	20000 - 21999	-----	33000 - 35999	-----
11000 - 11999	-----	22000 - 23999	-----	36000 - 38999	-----
12000 - 12999	-----	24000 - 25999	-----	39000 - 41999	-----
13000 - 13999	-----	26000 - 27999	-----	42000 - 44999	-----
14000 - 14999	-----	28000 - 29999	-----	45000 - 47999	-----
15000 - 15999	-----	30000 - 31999	-----	48000 - 50999	-----
16000 - 16999	-----	32000 - 33999	-----	51000 - 53999	-----
17000 - 17999	-----	34000 - 35999	-----	54000 - 56999	-----
18000 - 18999	-----	36000 - 37999	-----	57000 - 59999	-----
19000 - 19999	-----	38000 - 39999	-----	60000 - 62999	-----
20000 - 20999	-----	40000 - 41999	-----	63000 - 65999	-----
21000 - 21999	-----	42000 - 43999	-----	66000 - 68999	-----
22000 - 22999	-----	44000 - 45999	-----	69000 - 71999	-----
23000 - 23999	-----	46000 - 47999	-----	72000 - 74999	-----
24000 - 24999	-----	48000 - 49999	-----	75000 - 77999	-----
25000 - 25999	-----	50000 - 51999	-----	78000 - 79999	-----
26000 - 26999	-----	52000 - 53999	-----	> 80000	-----
27000 - 27999	-----	54000 - 55999	-----		
28000 - 28999	-----	56000 - 57999	-----		
29000 - 29999	-----	58000 - 59999	-----		
> 30000	-----	> 60000	-----		

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	