

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [6 0 1 3] *STATE CODE [0 1] *SHRP SECTION ID [6 0 1 2]
--	---

STATE OR PROVINCE Alabama COUNTY Tuscaloosa
 HIGHWAY ROUTE NO. I-59 MILEPOST# 69.1
 NEAREST CITY/TOWN 2 mi. SW of Tuscaloosa NEAREST INTERSECTION 2.3 mi. SW of Jct. with I-359
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 01 - 01 - 84
 FIPS COUNTY CODE 125 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC x PCC _____ OTHER _____
 CONTROL OF ACCESS: YES x NO _____ MEDIAN: YES x NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL x
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO x
 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 <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

ARCHIVED JUL 16 2008 TK

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID <u>6 0 1 3 1</u> *STATE CODE <u>0 1 1</u> *SHRP SECTION ID <u>6 0 1 2 1</u>
---	--

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	17330	8145	7365	3462	1017
1988	16780	7887	7132	3352	984
1987	14700	6909	6248	2936	862
1986	13360	5878	5678	2498	733
1985	12370	5443	5257	2213	650
1984	12000	5760	5100	2448	719
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	Robert J. Taylor	PHONE #	242-6395
DATE PREPARED	2-15-91		

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

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: _____

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: Same percentage used in 1987.

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

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: Same percentage used in
1987.4. METHOD FOR ESTIMATING AADT
BY GPS LANE☐ Based on actual lane count data.☐ System distribution factors.☒ Other: Lane occupancy study conducted
in 1983.5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES☐ Based on actual lane count data.☐ System distribution factors.☒ Other: Lane occupancy study conducted
in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

☒ ESAL/Truck.☐ ESAL/Vehicle class. (no. of classes) _____☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

1. Year Applicable 1987

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Lane occupancy study conducted in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

1. Year Applicable 1986

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: Same percentage used in 1985.

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

1. Year Applicable 1985

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Lane occupancy study conducted in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 3

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

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

1. Year Applicable 1984

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: _____

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6 0 1 3]
	*STATE CODE [0 1]
	*SHRP SECTION ID [6 0 1 2]

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 70.0

BEGINNING DATE 04/17/89 ENDING DATE 04/24/89

BEGINNING TIME 7:00 ENDING TIME 7:00

COUNT DURATION 7 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER E Leg StreeterAmet NAME/MODEL # 5619
W Leg StreeterAmet 4550

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

	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		154616
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		.143
B. AXLE CORRECTION FACTOR		.731
C. DAY OF WEEK FACTOR		----
D. MONTH FACTOR		----
E. OTHER FACTOR (<u>7-Day Avg. to AADT</u>)		1.073
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		17330
4. DIRECTIONAL DISTRIBUTION FACTOR		.500
5. GPS LANE DISTRIBUTION FACTOR		.850
6. AADT GPS LANE		7365

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6 0 1 3]
	*STATE CODE [0 1]
	*SHRP SECTION ID [6 0 1 2]

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 69.1

BEGINNING DATE 08/01/88 ENDING DATE 08/08/88

BEGINNING TIME 7:30 ENDING TIME 7:30

COUNT DURATION 7 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER E Leg StreeterAmet NAME/MODEL # 4550
W Leg StreeterAmet 5634

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>180040</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>	
B. AXLE CORRECTION FACTOR	<u>.757</u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u> </u>	
E. OTHER FACTOR (<u>7-Day Avg. to AADT</u>)	<u>862</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>16780</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>	
6. AADT GPS LANE	<u>7131</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4
LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [6 0 1 3]
*STATE CODE [0 1]
*SHRP SECTION ID [6 0 1 2]

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 70.7

BEGINNING DATE 08/03/87 ENDING DATE 08/10/87

BEGINNING TIME 9:00 ENDING TIME 9:00

COUNT DURATION 7 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER NE Leg StreeterAmet NAME/MODEL # 5614
SW Leg StreeterAmet 6824

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>159557</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>. 143</u>	
B. AXLE CORRECTION FACTOR	<u>. 750</u>	
C. DAY OF WEEK FACTOR	<u>. ----</u>	
D. MONTH FACTOR	<u>. ----</u>	
E. OTHER FACTOR (<u>7-Day Avg. to AADT</u>)	<u>. 860</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>14700</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>. 500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>. 850</u>	
6. AADT GPS LANE	<u>6248</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395
DATE PREPARED 2-15-91

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6 0 13]
	*STATE CODE [0 1]
	*SHRP SECTION ID [6 0 12]

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 70.7

BEGINNING DATE 08/12/85 ENDING DATE 08/19/85

BEGINNING TIME 8:40 ENDING TIME 8:40

COUNT DURATION 7 [] HOURS [☒] DAYS [] MONTHS

TYPE OF COUNTER SW Leg StreeterAmet NAME/MODEL # 4509
NE Leg StreeterAmet 6785

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

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>141455</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>. 143</u>
B. AXLE CORRECTION FACTOR	<u>. 730</u>
C. DAY OF WEEK FACTOR	<u>.</u>
D. MONTH FACTOR	<u>. 860</u>
E. OTHER FACTOR (<u>Week to Month</u>)	<u>. 975</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>12370</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>. 500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>. 850</u>
6. AADT GPS LANE	<u>5257</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6 0 1 3] *STATE CODE [0 1] *SHRP SECTION ID [6 0 1 2]
---	---

HIGHWAY ROUTE NO. (THIS COUNT) I-59

MILEPOST# OR LOCATION (THIS COUNT) 70.7

BEGINNING DATE 08/84 ENDING DATE 08/84

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 7 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER _____ NAME/MODEL # _____

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>	
B. AXLE CORRECTION FACTOR	<u>---</u>	
C. DAY OF WEEK FACTOR	<u>---</u>	
D. MONTH FACTOR	<u>.865</u>	
E. OTHER FACTOR (<u>Week to Month</u>)	<u>---</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>12000</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>	
6. AADT GPS LANE	<u>5100</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [6 0 1 3]

*STATE CODE [0 1]

*SHRP SECTION ID [6 0 1 2]

HIGHWAY RT. NO. (THIS COUNT) I-59 MILEPOST# (THIS COUNT) 50.0LOCATION (THIS COUNT) Greene Co. FUNCTIONAL CLASS 01BEGINNING DATE 01/28/87 ENDING DATE 02/17/87BEGINNING TIME 0600 ENDING TIME 0600 DURATION (HRS) 24TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 4

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

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 9759 # TRUCKS 4555 % TRUCKS 47NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE 85VEHICLE CLASSIFICATION METHOD: FHWA X 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)	5 2 0 4	_____	_____
2. FHWA CLASS 4 (Buses)	2 2	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	3 4 3	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	5 8	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	0	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	1 4 0	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	3 7 5 6	_____	_____
8. FHWA CLASS 10 (5 or more Axle, 1-Trlr.Truck)	1 0	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	2 0 1 1	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	- 2 3	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	2	_____	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	9 7 5 9	_____	_____

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395DATE PREPARED 2-15-91

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>6 0 1 3</u>] *STATE CODE [<u>0 1</u>] *SHRP SECTION ID [<u>6 0 1 2</u>]
---	--

HIGHWAY RT. NO. (THIS COUNT) I-59 MILEPOST# (THIS COUNT) 50.0

LOCATION (THIS COUNT) Greene Co. FUNCTIONAL CLASS 01
 BEGINNING DATE 09/12/85 ENDING DATE 09/25/85
 BEGINNING TIME 0600 ENDING TIME 0600 DURATION (HRS) 24

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 4

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

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 10022 # TRUCKS 4381 % TRUCKS 43.7

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE 85

VEHICLE CLASSIFICATION METHOD: FHWA X 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>5</u> <u>6</u> <u>4</u> <u>1</u>	_____	_____
2. FHWA CLASS 4 (Buses)	_____ <u>7</u>	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____ <u>3</u> <u>6</u> <u>1</u>	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____ <u>7</u> <u>1</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>1</u> <u>7</u> <u>4</u>	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____ <u>3</u> <u>5</u> <u>5</u> <u>3</u>	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____ <u>1</u> <u>9</u>	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____ <u>1</u> <u>6</u> <u>7</u>	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____ <u>2</u> <u>5</u>	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	<u>1</u> <u>0</u> <u>0</u> <u>2</u> <u>2</u>	_____	_____

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	