

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1 0 07]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 1 1]

STATE OR PROVINCE Alabama COUNTY Lauderdale  
HIGHWAY ROUTE NO. Ala. 20 MILEPOST# 9.7  
NEAREST CITY/TOWN 8.0 mi. NW of Florence NEAREST INTERSECTION 7.5 mi. NW of Jc with Ala. 133  
FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 01 - 01 - 85  
FIPS COUNTY CODE 77 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES \_\_\_\_\_ NO X  
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>	

## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [1 0 0 7]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 1 1]

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	3150	520	1339	221	71
1988	3060	505	1301	214	68
1987	2970	490	1262	208	67
1986	2650	437	1126	186	60
1985	2460	406	1046	173	55
1984					
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 [1 0 0 7]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 1 1]

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: Same value used in 1986

## 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 [1 0 0 7 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [1 0 1 1]

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 [1 0 07]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 1 1]

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: 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. 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 [1 0 0 7]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [1 0 1 1]

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 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 [1 0 0 7 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [1 0 1 1 1]

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 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 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ 1 0 07 ]
	*STATE CODE [ 0 1 ]
	*SHRP SECTION ID [ 1 0 11 ]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 10.7 (SE Leg)

BEGINNING DATE 01/28/86 ENDING DATE 01/31/86

BEGINNING TIME 12:00 ENDING TIME 12:00

COUNT DURATION 3 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER StreeterAmet 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)	20517	-----
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	143	-----
B. AXLE CORRECTION FACTOR	890	-----
C. DAY OF WEEK FACTOR	-----	
D. MONTH FACTOR	-----	
E. OTHER FACTOR ( <u>Week to Month</u> )	97	-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	2720	-----
4. DIRECTIONAL DISTRIBUTION FACTOR	500	-----
5. GPS LANE DISTRIBUTION FACTOR	850	-----
6. AADT GPS LANE	1156	-----

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	*STATE ASSIGNED ID [1 0 0 7]
LTPP TRAFFIC DATA	*STATE CODE [0 1]
TRAFFIC VOLUME COUNTS	*SHRP SECTION ID [1 0 1 1]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 10.7 (NW Leg)

BEGINNING DATE 01/28/86 ENDING DATE 01/31/86

BEGINNING TIME 12:00 ENDING TIME 12:00

COUNT DURATION 3 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER StreeterAmet NAME/MODEL # 8849

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	18312	-----
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	143	-----
B. AXLE CORRECTION FACTOR	880	-----
C. DAY OF WEEK FACTOR	-----	
D. MONTH FACTOR	-----	
E. OTHER FACTOR ( <u>Week to Month</u> )	97	-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	2570	-----
4. DIRECTIONAL DISTRIBUTION FACTOR	500	-----
5. GPS LANE DISTRIBUTION FACTOR	850	-----
6. AADT GPS LANE	1092	-----

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 [ 1 0 0 7 ]
	*STATE CODE [ 0 1 ]
	*SHRP SECTION ID [ 1 0 1 1 ]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 8.7 (NW Leg)

BEGINNING DATE 04/09/86 ENDING DATE 04/16/86

BEGINNING TIME 8:45 ENDING TIME 8:45

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

TYPE OF COUNTER StreeterAmet 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)	20660	-----
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	143	-----
B. AXLE CORRECTION FACTOR	890	-----
C. DAY OF WEEK FACTOR	-----	-----
D. MONTH FACTOR	-----	-----
E. OTHER FACTOR ( <u>Week to Month</u> )	99	-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	2570	-----
4. DIRECTIONAL DISTRIBUTION FACTOR	500	-----
5. GPS LANE DISTRIBUTION FACTOR	850	-----
6. AADT GPS LANE	1092	-----

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 [1 0 0 7]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 1 1]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 8.7 (SE Leg)

BEGINNING DATE 04/09/86 ENDING DATE 04/16/86

BEGINNING TIME 8:45 ENDING TIME 8:45

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

TYPE OF COUNTER StreeterAmet NAME/MODEL # 6798

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>21820</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>143</u>	
B. AXLE CORRECTION FACTOR	<u>890</u>	
C. DAY OF WEEK FACTOR	<u>    </u>	
D. MONTH FACTOR	<u>    </u>	
E. OTHER FACTOR ( <u>Week to Month</u> )	<u>99</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>2720</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>850</u>	
6. AADT GPS LANE	<u>1156</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 [1 0 0 7]

STATE CODE [0 1]

SHRP SECTION ID [1 0 1 1]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20MILEPOST# OR LOCATION (THIS COUNT) 8.7BEGINNING DATE 06/03/87 ENDING DATE 06/12/87BEGINNING TIME 9:00 ENDING TIME 9:00COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHSTYPE OF COUNTER Golden River NAME/MODEL # 3585TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY     GPS TEST LANE ONLY    

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>21233</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>	
B. AXLE CORRECTION FACTOR	<u>.890</u>	
C. DAY OF WEEK FACTOR	<u>   </u>	
D. MONTH FACTOR	<u>   </u>	
E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )	<u>1.019</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>2750</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>	
6. AADT GPS LANE	<u>1169</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ 1 0 0 ]
	*STATE CODE [ 0 1 ]
	*SHRP SECTION ID [ 1 0 11 ]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 10.7

BEGINNING DATE 06/03/87 ENDING DATE 06/10/87

BEGINNING TIME 9:00 ENDING TIME 9:00

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

TYPE OF COUNTER Golden River NAME/MODEL # .3575

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>24659</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>	
B. AXLE CORRECTION FACTOR	<u>.890</u>	
C. DAY OF WEEK FACTOR	<u>   </u>	
D. MONTH FACTOR	<u>   </u>	
E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )	<u>1.018</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>3190</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>	
6. AADT GPS LANE	<u>1356</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 [1 0 0 7]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 1 1]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 8.7

BEGINNING DATE 03/27/89 ENDING DATE 04/03/89

BEGINNING TIME 11:00 ENDING TIME 11:00

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

TYPE OF COUNTER StreeterAmet NAME/MODEL # 6798

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>27580</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>. 143</u>
B. AXLE CORRECTION FACTOR		<u>. 910</u>
C. DAY OF WEEK FACTOR		<u>. ----</u>
D. MONTH FACTOR		<u>. ----</u>
E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )		<u>. 962</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>3450</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>. 500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>. 850</u>
6. AADT GPS LANE		<u>1466</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 [1 0 0 7]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 1 1]

HIGHWAY ROUTE NO. (THIS COUNT) Ala. 20

MILEPOST# OR LOCATION (THIS COUNT) 10.7

BEGINNING DATE 03/27/89 ENDING DATE 04/03/89

BEGINNING TIME 11:00 ENDING TIME 11:00

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

TYPE OF COUNTER Diamond Products NAME/MODEL # 3412

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		23020
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		143
B. AXLE CORRECTION FACTOR		900
C. DAY OF WEEK FACTOR		
D. MONTH FACTOR		
E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )		963
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		2850
4. DIRECTIONAL DISTRIBUTION FACTOR		500
5. GPS LANE DISTRIBUTION FACTOR		850
6. AADT GPS LANE		1211

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 [1 0 0 7]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 1 1]

HIGHWAY RT. NO. (THIS COUNT) Ala. 20 MILEPOST# (THIS COUNT) 6.8  
1.5 mi. SE ofLOCATION (THIS COUNT) Stewartville, Stewart FUNCTIONAL CLASS 06BEGINNING DATE 07/08/85 ENDING DATE 07/11/85BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16TYPE OF COUNT: MANUAL X AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 3570 # TRUCKS 584 % TRUCKS 16.5

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

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-WAYTOTAL NUMBER  
OF VEHICLES  
GPS DIRECTIONTOTAL NUMBER  
OF VEHICLES  
GPS LANE

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

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