

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>26</u>]</p> <p>*SHRP SECTION ID [<u>1013</u>]</p>
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STATE OR PROVINCE Michigan COUNTY Montcalm

HIGHWAY ROUTE NO. US - 131 MILEPOST# MP 121

NEAREST CITY/TOWN ^{3 Mi. N. of} Howard City NEAREST INTERSECTION ^{1 Mi. N. of} M-46 E.

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE (NB) DATE OPENED TO TRAF. 11-10-80

FIPS COUNTY CODE 59 FHWA STATION IDENTIFICATION NO. 126

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>Phillip R. Lamb</u> DATE PREPARED <u>8/22/92</u>	PHONE # <u>517-335-2903</u>
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SHEET 1
LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [26]
*SHRP SECTION ID [1013]

STATE OR PROVINCE Michigan COUNTY Montcalm
HIGHWAY ROUTE NO. US - 131 MILEPOST# MP 121
NEAREST CITY/TOWN Howard City ^{3 Mi. N. of} NEAREST INTERSECTION M-46 E. ^{1 Mi. N. of}
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 11-10-80
FIPS COUNTY CODE 59 FHWA STATION IDENTIFICATION NO. 126
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 Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91

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SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1013]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE 1 x .5 x .90	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE 2 x .5 x .90	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) x165 2 x .5 x .90 x 365
1991 1989	16,600	2,010	7,470	905	332
1990 1988	15,100	1,540	6,795	693	254
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [26]
*SHRP SECTION ID [1013]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE x .5 x .90	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE x .5 x .90	5. ESTIMATED ESAL'S/YR GPS LANE (1000's) 165x
1989	15,200	860	6,840	387	142
1988	14,000	860	6,300	387	142
1987	14,500	1,600	6,525	720	264
1986	8,000	790	3,600	356	130
1985	7,900	790	3,555	356	130
1984	7,900	790	3,555	356	130
1983	7,900	790	3,555	356	130
1982	—	—	—	—	—
1981	6,000	600	2,700	270	99
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

.5x.90x365

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91 Dave Smiley - Design
517-335-1984

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

1. Year Applicable 1981

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: _____

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) _____
☐ 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 Phillip R. LambPHONE # 517-335-2903DATE PREPARED 2/22/91Dave Smiley - Design517-335-1904

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

1. Year Applicable 1983

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: _____

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) _____

☐ 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 Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 2/22/91 Dave Smiley - Design

517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

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: _____

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) _____
☐ 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 Phillip R. LambPHONE # 517-335-2903DATE PREPARED 2/22/91Dave Smiley-Design517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

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: _____

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) _____
- ☐ 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: _____

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SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

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: _____

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) _____
☐ 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 Phillip R. LambPHONE # 517-335-2903DATE PREPARED 2/22/91Dave Smiley-Design517-335-1904

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

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [26]
*SHRP SECTION ID [1013]

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: _____

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) _____
☐ 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 Phillip R. Lamb PHONE # 517-335-2903

DATE PREPARED 2/22/91 Dave Smiley - Design
517-335-1904

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [26]

*SHRP SECTION ID [1013]

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: _____

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) _____
☐ 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 Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 2/22/91 Dave Smiley-Design
517-335-1904

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1013]
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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: _____

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) _____
☐ 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 <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>2/22/91</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

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SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1013]
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1. Year Applicable 1990

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: _____

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) _____
- ☐ 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 <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	<u>Dave Smiley - Design</u> <u>517-335-1904</u>

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SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [26] *SHRP SECTION ID [1013]
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1. Year Applicable 1991

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: _____

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) _____
- ☐ 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 Phillip R. Lamb

DATE PREPARED 8/12/92

PHONE # 517-335-2923

Dave Smiley - Design
517-335-1904

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 6/10/87 ENDING DATE 6/14/87

BEGINNING TIME 12-01PM ENDING TIME 11-12N

COUNT DURATION 4 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1940

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

ITEM	ACTUAL COUNTS	UNITS	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>7060</u>		$\begin{array}{r} 28,239 \\ \div 4 \\ \hline 7,060 \end{array}$
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>		(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u> </u>		
C. DAY OF WEEK FACTOR	<u> </u>		} Seasonal Factor
D. MONTH FACTOR	<u> </u>		
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u> </u>		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>14120</u>		
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>		
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>		
6. AADT GPS LANE	<u>6354</u>		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Director 5

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 4/6/88 ENDING DATE 4/7/88
BEGINNING TIME 10-11 AM ENDING TIME 09-10 AM
COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6,296</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>1.120</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u>omc; - excess vehicles</u>	<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>13,208</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>5,944</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1013</u>]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP121
 BEGINNING DATE 4/6/88 ENDING DATE 4/7/88
 BEGINNING TIME 10-11AM ENDING TIME 09-10AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
SB

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>6496</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	<u> </u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u>1.120</u>	
E. OTHER FACTOR (<u>- Excess Veh.</u>)	<u>220</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>13,657</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>	
6. AADT GPS LANE	<u>6,146</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1013</u>]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 4/7/88 ENDING DATE 4/8/88
 BEGINNING TIME 10-11AM ENDING TIME 09-10AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT- NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
SB

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	--	<u>7130</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	2.000	(Directional Factor)
B. AXLE CORRECTION FACTOR (See E)	--	----
C. DAY OF WEEK FACTOR	} Seasonal Factor →	--
D. MONTH FACTOR		1.120
E. OTHER FACTOR (<u>- Excess Veh.</u>)	-	<u>920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	--	<u>15,079</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.900	
6. AADT GPS LANE	--	<u>6786</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2923</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Unit 9

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 8/9/89 ENDING DATE 8/10/89
 BEGINNING TIME 11-12N ENDING TIME 10-11AM
 COUNT DURATION 24 [x] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
SE

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9514</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>15,730</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>14,157</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Question 8

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 8/9/89 ENDING DATE 8/10/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9766</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>DMC, - express veh.</u>)		<u>1.280</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>16,171</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>2,277</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Winter 9

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 8/10/89 ENDING DATE 8/11/89
BEGINNING TIME 11-12N ENDING TIME 10-11AM
COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>--2725</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u>----</u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u>----</u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>-16099</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>--7244</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Sheet 4

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 8/10/89 ENDING DATE 8/11/89
 BEGINNING TIME 11-12N ENDING TIME 10-11AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>14063</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	<u> </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>Dmg - excess veh</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>18440</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>8,298</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Director

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 8/11/89 ENDING DATE 8/12/89
BEGINNING TIME 11-12N ENDING TIME 10-11AM
COUNT DURATION 24 [x] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>19241</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	<u>Seasonal Factor</u>	<u> </u>
D. MONTH FACTOR		<u>0.656</u>
E. OTHER FACTOR (→ <u>DMC - excess veh</u> <u>Excess Veh.</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>12516</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>5632</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Unit 9

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 8/11/89 ENDING DATE 8/12/89
 BEGINNING TIME 11-12N ENDING TIME 10-11AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>17592</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} <u>Seasonal Factor</u>	<u> </u>
D. MONTH FACTOR		<u>0.656</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>1.920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>22161</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>2972</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2923</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 8/12/89 ENDING DATE 8/13/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

COUNT DURATION 24 [x] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10,585</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Fact.)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.732</u>
E. OTHER FACTOR (<u>omc; - excess veh.</u>)		<u>1.920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>14,576</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6,559</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

West

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 8/12/89 ENDING DATE 8/13/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10,194</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.732</u>
E. OTHER FACTOR (<u>DMC - excess veh.</u>)		<u>1.920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>14882</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6697</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2923</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1012</u>]

W-5

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 8/13/89 ENDING DATE 8/14/89
BEGINNING TIME 11-12N ENDING TIME 10-11AM
COUNT DURATION 24 [x] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>20074</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	<u>Seasonal Factor</u>	<u> </u>
D. MONTH FACTOR	<u>one - excess veh.</u>	<u>0.623</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>26,902</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>12,106</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Unlabeled

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 8/13/89 ENDING DATE 8/14/89
 BEGINNING TIME 11-12N ENDING TIME 10-11AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
NB

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>10,929</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
<u>D.</u> MONTH FACTOR		<u>0.693</u>
E. OTHER FACTOR (<u>Dir. - excess factors</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>14,228</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6,402</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

Went

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 8/14/89 ENDING DATE 8/15/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

COUNT DURATION 24 [x] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

NB

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9953</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>1.20</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>16,498</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>7,424</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

U.S. 131

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 8/15/89 ENDING DATE 8/16/89

BEGINNING TIME 11-12N ENDING TIME 10-11AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>2108</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.875</u>
E. OTHER FACTOR (<u>DMC; excess veh.</u>)		<u>+920</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>15,019</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6,759</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>2/22/91</u>	

8

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/9/90 ENDING DATE 5/10/90

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT NAME/MODEL # SARASOTA VC1900

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

③	<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
	1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>7525</u>	
	2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT	<u>2.000</u>	<u>(Directional Factor)</u>
	B. AXLE CORRECTION FACTOR <u>(See E)</u>	<u> </u>	
	C. DAY OF WEEK FACTOR	<u> </u>	
	D. MONTH FACTOR	<u>1.030</u>	
	E. OTHER FACTOR <u>(-Excess Veh.)</u>	<u>6940</u>	
	3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>13621</u>	
	4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
	5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>	
	6. AADT GPS LANE	<u>6129</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p>
	<p>*STATE CODE [<u>26</u>]</p>
	<p>*SHRP SECTION ID [<u>1013</u>]</p>

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/9/90 ENDING DATE 5/10/90

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

①

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>7544</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u> </u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)	<u>Composite</u>	<u>1.030</u>
	<u>omc; -excess veh.'s</u>	<u>7940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>13660</u>
		<u>7544 * 2.0 = 15088</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6147</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 5/10/90 ENDING DATE 5/11/90
BEGINNING TIME 9-10 AM ^{09:30} ENDING TIME 8-9 AM ^{08:30}
COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
NB

(2)	ITEM	ACTUAL COUNTS	UNITS
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		<u>7844</u>
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
	B. AXLE CORRECTION FACTOR (See E)		<u> </u>
	C. DAY OF WEEK FACTOR	} Seasonal Factor Composite	<u> </u>
	D. MONTH FACTOR		<u>1.030</u>
	E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>1.030</u> } DMC Combined
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>14281</u>	
4.	DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	<u>14281</u> = <u>0.91</u>
5.	GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>	<u>7844</u> * <u>2.0</u>
6.	AADT GPS LANE		<u>6426</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [26]
	*SHRP SECTION ID [1013]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/10/90 ENDING DATE 5/11/90

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

4

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>7928</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>1.030</u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>6940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>14455</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6505</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1063</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131
MILEPOST# OR LOCATION (THIS COUNT) MP 121
BEGINNING DATE 5/11/90 ENDING DATE 5/12/90
BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM
COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
SB

⑤

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9350</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.760</u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>4940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>12309</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>5532</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4	*STATE ASSIGNED ID [_ _ _ _]
LTPP TRAFFIC DATA	*STATE CODE [<u>26</u>]
TRAFFIC VOLUME COUNTS	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/12/90 ENDING DATE 5/13/90

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

6

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>7765</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.900</u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>6940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>12037</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>5417</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131
 MILEPOST# OR LOCATION (THIS COUNT) MP 121
 BEGINNING DATE 5/13/90 ENDING DATE 5/14/90
 BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY
5B

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>14678</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>0.920</u>
E. OTHER FACTOR (<u>- Excess Veh.</u>)		<u>-6940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>24920</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>11214</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/14/90 ENDING DATE 5/15/90

BEGINNING TIME 9-10 AM ENDING TIME 8-9 AM

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>8477</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u>1.030</u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>1.940</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>15590</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>7016</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID []
	*STATE CODE [26]
	*SHRP SECTION ID [1013]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/8/91 ENDING DATE 5/19/91

BEGINNING TIME 3-4PM^{15:30} ENDING TIME 2-3PM^{14:30}

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

NB

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ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>7410</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	<div> <p>Seasonal Factor</p> <p>Composite</p> <p>Excess Veh.</p> </div>	<u> </u>
D. MONTH FACTOR		<u>0.980</u>
E. OTHER FACTOR		<u>0.983</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>14,568</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u> $\frac{14,568}{7410 * 2.0} = .98$
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>6,556</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 4	*STATE ASSIGNED ID [_ _ _ _]
LTPP TRAFFIC DATA	*STATE CODE [26]
TRAFFIC VOLUME COUNTS	*SHRP SECTION ID [1013]

HIGHWAY ROUTE NO. (THIS COUNT) US-131

MILEPOST# OR LOCATION (THIS COUNT) MP 121

BEGINNING DATE 5/9/91 ENDING DATE 5/10/91

BEGINNING TIME 3-4 PM ^{15:30} ENDING TIME 2-3 PM ^{14:30}

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER AVC PORT. NAME/MODEL # SARASOTA VC1900

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>9,465</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>2.000</u> (Directional Factor)
B. AXLE CORRECTION FACTOR (See E)		<u> </u>
C. DAY OF WEEK FACTOR	} Seasonal Factor	<u> </u>
D. MONTH FACTOR		<u> </u>
E. OTHER FACTOR (<u>-Excess Veh.</u>)		<u>0.980</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>18608</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>8374</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2903</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY RT. NO. (THIS COUNT) US-131 MILEPOST# (THIS COUNT) MP 121

①

LOCATION (THIS COUNT) 1 Mile N. of M-46E FUNCTIONAL CLASS 02

BEGINNING DATE 5/9/91 ENDING DATE 5/9/91

BEGINNING TIME 3-4PM ENDING TIME 2-3PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # SARASOTA VC 1900

TOTAL NO. OF VEHICLES CLASSIFIED 7,410 # TRUCKS 1090 % TRUCKS 14.7

NO. OF TRUCKS IN GPS LANE 981 % OF TRUCKS IN GPS LANE 14.7

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. x. 80 NB

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>6,320</u>	<u>5,688</u>
2. FHWA CLASS 4 (Buses)	_____	<u>166</u>	<u>149</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	<u>90</u>	<u>81</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	<u>200</u>	<u>180</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	<u>6</u>	<u>5</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	<u>149</u>	<u>134</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	<u>308</u>	<u>277</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	<u>43</u>	<u>39</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	<u>37</u>	<u>33</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	<u>16</u>	<u>14</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	<u>75</u>	<u>68</u>
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	<u>7,410</u>	<u>6,669</u>

6668

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2943
 DATE PREPARED 8/12/92

8

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1013</u>]
---	---

HIGHWAY RT. NO. (THIS COUNT) US-131 MILEPOST# (THIS COUNT) MP 121

2

LOCATION (THIS COUNT) 1 Mile N. of M-46E FUNCTIONAL CLASS 02

BEGINNING DATE 5/9/91 ENDING DATE 5/10/91

BEGINNING TIME 3-4PM ENDING TIME 2-3PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL : SARASOTA VL 1900

TOTAL NO. OF VEHICLES CLASSIFIED 9,465 # TRUCKS 1,260 % TRUCKS 13.3

NO. OF TRUCKS IN GPS LANE 1,134/1135 % OF TRUCKS IN GPS LANE 13.3

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.

x.80

NB

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>8,205</u>	<u>7,385</u>
2. FHWA CLASS 4 (Buses)	-----	<u>175</u>	<u>158</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>80</u>	<u>72</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>265</u>	<u>239</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>7</u>	<u>6</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>221</u>	<u>199</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>331</u>	<u>298</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>49</u>	<u>44</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>39</u>	<u>35</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>15</u>	<u>14</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>78</u>	<u>70</u>
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>9,465</u>	<u>8,519</u>

8520

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2923
 DATE PREPARED 8/12/92

②

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____] *STATE CODE [<u>26</u>] *SHRP SECTION ID [<u>1013</u>]
---	---

HIGHWAY RT. NO. (THIS COUNT) US-131 MILEPOST# (THIS COUNT) MP 121

③

LOCATION (THIS COUNT) 1 Mile N. of M-46E FUNCTIONAL CLASS 02

BEGINNING DATE 5/10/91 ENDING DATE 5/11/91

BEGINNING TIME 3-4PM ENDING TIME 2-3PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL 15 AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # SARASOTA VC 1900

TOTAL NO. OF VEHICLES CLASSIFIED 14,637 # TRUCKS 1,145 % TRUCKS 7.8

NO. OF TRUCKS IN GPS LANE 1030 % OF TRUCKS IN GPS LANE 7.8

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.

x. 80

NB

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>13492</u>	<u>12143</u>
2. FHWA CLASS 4 (Buses)	-----	<u>196</u>	<u>176</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>86</u>	<u>77</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>164</u>	<u>148</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>8</u>	<u>7</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>402</u>	<u>362</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>180</u>	<u>162</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>39</u>	<u>35</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>17</u>	<u>15</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>4</u>	<u>4</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>49</u>	<u>44</u>
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>14,637</u>	<u>13,173</u>

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>8/12/92</u>	

8

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____]] *STATE CODE [26] *SHRP SECTION ID [1013]
---	---

HIGHWAY RT. NO. (THIS COUNT) US-131 MILEPOST# (THIS COUNT) MP 121

(4) LOCATION (THIS COUNT) 1 Mile N. of M-46 FUNCTIONAL CLASS 02
BEGINNING DATE 5/11/91 ENDING DATE 5/12/91
BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # SARASOTA VC 1900

TOTAL NO. OF VEHICLES CLASSIFIED 8585 # TRUCKS 374 % TRUCKS 4.4

NO. OF TRUCKS IN GPS LANE 337 % OF TRUCKS IN GPS LANE 4.4

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. x. 89 NB

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>8211</u>	<u>7390</u>
2. FHWA CLASS 4 (Buses)	-----	<u>87</u>	<u>78</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>30</u>	<u>27</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>46</u>	<u>42</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>10</u>	<u>9</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>134</u>	<u>121</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>37</u>	<u>33</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>4</u>	<u>4</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>4</u>	<u>4</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>21</u>	<u>19</u>
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>8585</u>	<u>7727</u>

NAME OF PREPARER Phillip R. Lamb PHONE # 517-335-2903
DATE PREPARED 8/12/92

8

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____]
	*STATE CODE [<u>26</u>]
	*SHRP SECTION ID [<u>1013</u>]

HIGHWAY RT. NO. (THIS COUNT) US-131 MILEPOST# (THIS COUNT) MP 121

5

LOCATION (THIS COUNT) 1 Mile N. of M-46E FUNCTIONAL CLASS 02

BEGINNING DATE 5/12/91 ENDING DATE 5/13/91

BEGINNING TIME 3-4 PM ENDING TIME 2-3 PM DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # SARASOTA VC1900

TOTAL NO. OF VEHICLES CLASSIFIED 8827 # TRUCKS 966 % TRUCKS 10.9

NO. OF TRUCKS IN GPS LANE 869 % OF TRUCKS IN GPS LANE 10.9

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>7861</u>	<u>7075</u>
2. FHWA CLASS 4 (Buses)	-----	<u>142</u>	<u>128</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>78</u>	<u>70</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>180</u>	<u>162</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>6</u>	<u>5</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>123</u>	<u>111</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>289</u>	<u>260</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>31</u>	<u>28</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>24</u>	<u>22</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>15</u>	<u>14</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>78</u>	<u>70</u>
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	<u>8827</u>	<u>7947</u> 7945

NAME OF PREPARER <u>Phillip R. Lamb</u>	PHONE # <u>517-335-2943</u>
DATE PREPARED <u>8/12/92</u>	

SHEET 14
LTPP TRAFFIC DATA
EQUIPMENT INSTALLATION LOG

*STATE ASSIGNED ID
*STATE CODE
*SHRP SECTION ID

[305]
[26]
[1013]

LOCATION Morley

INSTALLATION DATE _____

Control Unit(s) and peripheral equipment	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit			
Interface	DAW 100	PAT	
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
LTPP Lane Sensor			
Sensor Next Adjacent Lane (1)	Piezo	Amp	
Sensor Next Adjacent Lane (2)	Piezo	Amp	
Sensor Next Adjacent Lane (3)	Piezo	Amp	
Diagonal Sensor	Piezo	Amp	
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only	WIM 3.73	PAT	
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1	6' 4 Turn		
Upstream - Other Lanes			
Downstream - Other Lanes	6' 4 Turn		

SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGE AT LTPP TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	[1 2 2]
	*STATE CODE	[2 8]
	*SHRP SECTION ID	[1 0 1 3]

LOCATION Morley TYPE EQUIP. PAT
 MP# _____ MODEL # DAW 190

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
4-13	10:00	Installed DAW 190 with software Ver 3.090	James Kramer	5173221716	

revised November 11, 1999