

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 1
LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

STATE OR PROVINCE INDIANA COUNTY HAMILTON

HIGHWAY ROUTE NO. US 31 MILEPOST # 125

NEAREST CITY/TOWN AT EASTERN BORDER OF CARMEL NEAREST INTERSECTION
.04 MILES NORTH OF 116TH ST

FUNC. CLASS 14 NO. LANES EACH DIRECTION 02 TOTAL LANES 04

DIRECTION OF TRAVEL GPS LANE NORTH DATE OPENED TO TRAFFIC / / 75

FIPS COUNTY CODE 057 FHWA STATION IDENTIFICATION NO.

HPMS SAMPLE NO. 290025650000 HPMS SUBDIVISION NO. 0

TYPE OF PAVEMENT: AC PCC X OTHER

CONTROL OF ACCESS: YES NO X MEDIAN: YES X NO

CURRENT SURROUNDING DEVELOPMENT: URBAN X SUBURBAN RURAL

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES NO

IF YES, DESCRIBE CHANGES

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

NAME OF PREPARER DAVID P KELLY PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES AND LOAD
ESTIMATES

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCKS 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)
1990	28610	1287	7896	632	174
1989	28841	1298	7960	637	175
1988	27889	1255	7697	616	169
1987	27600	1242	7618	609	168
1986	24816	1117	6849	548	151
1985	22032	991	6081	486	134
1984	20762	934	5730	458	126
1983	19644	884	5422	434	119
1982	18768	845	5180	414	114
1981	18638	839	5144	412	113
1980	18441	830	5090	407	112
1979	18244	821	5035	403	111
1978	18809	846	5191	415	114
1977	17992	810	4966	397	109
1976	17175	773	4740	379	104
1975	16358	736	4515	361	99
1974	0	0	0	0	0
1973	0	0	0	0	0
1972	0	0	0	0	0
1971	0	0	0	0	0
1970	0	0	0	0	0
1969	0	0	0	0	0
1968	0	0	0	0	0
1967	0	0	0	0	0
1966	0	0	0	0	0
1965	0	0	0	0	0

on sheet 10 KK

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 10 ²

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

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO WAY)	ESTIMATED TOTAL TRUCK AADT (TWO WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000'S)
1975	<u>16358</u>	<u>736</u>	<u>4515</u>	<u>361</u>	<u>99</u>

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

- () GROWTH FACTORED LAST YEAR'S ESTIMATE
() ESTIMATED BASED ON VOLUME COUNTS AT NEARBY LOCATIONS.
() USED COMPUTERIZED NETWORK ANALYSIS
(X) OTHER SAME AS SHOWN ON 1975

SHEET 3

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

- () SYSTEM DISTRIBUTION FACTORS
(X) OTHER USED WIM DATA
DATED OCT - DEC 1991

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

- () USED SYSTEM AVERAGE FROM COUNTS TAKEN THIS YEAR
() USED COUNT DATA FROM NEARBY SITES
() USED COUNT DATA FROM PREVIOUS YEARS AT GPS SITE
() USED SYSTEM AVERAGES FROM PREVIOUS YEAR COUNTS
() USED COMPUTERIZED NETWORK ANALYSIS
(X) OTHER USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- (X) ESAL/TRUCK FACTOR
() ESAL/VEHICLE CLASS FACTORS
NUMBER OF CLASSES
() OTHER

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- () SYSTEMS DISTRIBUTION FACTORS
(X) OTHER USED WIM DATA DATED OCT -
DEC 1991

7. ESAL ESTIMATES - SOURCE OF DATA

- () PRIOR YEARS DATA COLLECTED AT GPS SITE
() CURRENT YEAR SYSTEM AVERAGE
() PRIOR YEAR SYSTEM AVERAGE
() HISTORICAL W-4 TABLES
(X) OTHER USED WIM DATA DATED OCT -
DEC 1991

8. WEIGHT SCALE TYPE

- (X) WIM SCALE
() STATIC SCALE NOT USED FOR ENFORCEMENT
() OTHER

NAME OF PREPARER DAVID P KELLYPHONE # 317-232-5134DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

1. YEAR APPLICABLE 1975

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: AVERAGED DIFFERENCE
BETWEEN ALL YEARS 1978 - 1990

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

___ USED A SINGLE COUNT TAKEN THIS
YEAR AT THE GPS SITE.
___ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
___ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
___ USED SYSTEM AVERAGES FROM
COUNTS TAKEN THIS YEAR.
___ USED COUNT DATA FROM NEARBY
SITES.
___ USED COUNT DATA TAKEN IN EARLIER
YEARS AT THE GPS SITE.
___ USED SYSTEM AVERAGES TAKEN IN
EARLIER YEARS AT THE GPS SITE.
___ USED COMPUTERIZED NETWORK
ANALYSES.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

☒ ESAL/TRUCK
___ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991
(B) WEIGHT SCALE TYPE
☒ WIM SCALE
___ STATIC SCALE USED FOR
ENFORCEMENT
___ STATIC SCALE NOT USED FOR
ENFORCEMENT
___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

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SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
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1. YEAR APPLICABLE 1976

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: AVERAGED DIFFERENCE
BETWEEN ALL YEARS 1978 - 1990

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

- ☐ USED A SINGLE COUNT TAKEN THIS
YEAR AT THE GPS SITE.
☐ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
☐ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
☐ USED SYSTEM AVERAGES FROM
COUNTS TAKEN THIS YEAR.
☐ USED COUNT DATA FROM NEARBY
SITES.
☐ USED COUNT DATA TAKEN IN EARLIER
YEARS AT THE GPS SITE.
☐ USED SYSTEM AVERAGES TAKEN IN
EARLIER YEARS AT THE GPS SITE.
☐ USED COMPUTERIZED NETWORK
ANALYSES.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

- ☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

- ☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

- ☒ ESAL/TRUCK
☐ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991

(B) WEIGHT SCALE TYPE

- ☒ WIM SCALE
☐ STATIC SCALE USED FOR
ENFORCEMENT
☐ STATIC SCALE NOT USED FOR
ENFORCEMENT
OTHER: _____

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DATE PREPARED 02/92

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SHEET 3
LTPP TRAFFIC DATA
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ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
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* SHRP SECTION ID 4021

1. YEAR APPLICABLE 1977

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: AVERAGED DIFFERENCE BETWEEN ALL YEARS 1978 - 1990

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ___ USED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE.
___ FACTORED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE.
___ AVERAGED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE.
___ USED SYSTEM AVERAGES FROM COUNTS TAKEN THIS YEAR.
___ USED COUNT DATA FROM NEARBY SITES.
___ USED COUNT DATA TAKEN IN EARLIER YEARS AT THE GPS SITE.
___ USED SYSTEM AVERAGES TAKEN IN EARLIER YEARS AT THE GPS SITE.
___ USED COMPUTERIZED NETWORK ANALYSES.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY GPS LANE
___ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES
___ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/VEHICLE
☒ ESAL/TRUCK
___ ESAL/VEH CLASS(# 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: USED WIM DATA DATED OCT - DEC 1991
(B) WEIGHT SCALE TYPE
☒ WIM SCALE
___ STATIC SCALE USED FOR ENFORCEMENT
___ STATIC SCALE NOT USED FOR ENFORCEMENT
___ OTHER: ___

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<p>SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESAL'S</p>	<p>* STATE ASSIGNED ID <u>0555</u></p> <p>* STATE CODE <u>18</u></p> <p>* SHRP SECTION ID <u>4021</u></p>
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<p>1. YEAR APPLICABLE <u>1978</u></p> <p>2. METHOD FOR ESTIMATING AADT <input checked="" type="checkbox"/> 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: _____</p>	<p>4. METHOD FOR ESTIMATING AADT BY GPS LANE _____ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u></p> <p>5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES _____ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u></p> <p>6. METHOD FOR ESTIMATING ESAL/VEHICLE <input checked="" type="checkbox"/> ESAL/TRUCK _____ ESAL/VEH CLASS(# OF CLASSES) _____ _____ OTHER: _____</p>
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<p>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. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u></p>	<p>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 <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u> (B) WEIGHT SCALE TYPE <input checked="" type="checkbox"/> WIM SCALE _____ STATIC SCALE USED FOR ENFORCEMENT _____ STATIC SCALE NOT USED FOR ENFORCEMENT _____ OTHER: _____</p>
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<p>NAME OF PREPARER <u>DAVID P KELLY</u></p> <p>DATE PREPARED <u>02/92</u></p>	<p>PHONE # <u>317-232-5134</u></p>
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INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

1. YEAR APPLICABLE 1979

2. METHOD FOR ESTIMATING AADT

- ___ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
___ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
___ AVERAGED AND FACTORED MULTIPLE
COUNTS TAKEN THIS YEAR AT THE
GPS SITE.
☒ GROWTH FACTORED LAST YEAR'S
ESTIMATE.
___ ESTIMATED BASED ON VOLUME
COUNTS AT NEARBY LOCATIONS.
___ USED FLOW MAPS.
___ USED COMPUTERIZED NETWORK
ANALYSES.
___ OTHER: _____

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

- ___ USED A SINGLE COUNT TAKEN THIS
YEAR AT THE GPS SITE.
___ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
___ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
___ USED SYSTEM AVERAGES FROM
COUNTS TAKEN THIS YEAR.
___ USED COUNT DATA FROM NEARBY
SITES.
___ USED COUNT DATA TAKEN IN EARLIER
YEARS AT THE GPS SITE.
___ USED SYSTEM AVERAGES TAKEN IN
EARLIER YEARS AT THE GPS SITE.
___ USED COMPUTERIZED NETWORK
ANALYSES.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

- ___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

- ___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

- ☒ ESAL/TRUCK
___ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991

(B) WEIGHT SCALE TYPE

- ☒ WIM SCALE
___ STATIC SCALE USED FOR
ENFORCEMENT
___ STATIC SCALE NOT USED FOR
ENFORCEMENT
___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

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SHEET 3
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ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
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1. YEAR APPLICABLE 1980

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.
X OTHER: DIFFERENCE BETWEEN 1979
& 1981 / 2 + 1979 TOTAL

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.
X OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
X OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
X OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

X ESAL/TRUCK
ESAL/VEH CLASS(# 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

X OTHER: USED WIM DATA DATED
OCT - DEC 1991

(B) WEIGHT SCALE TYPE

X WIM SCALE
STATIC SCALE USED FOR
ENFORCEMENT
STATIC SCALE NOT USED FOR
ENFORCEMENT
OTHER:

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ANNUAL AVERAGE VOLUMES AND
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* STATE ASSIGNED ID 0555
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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: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

- BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

- BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

- ☒ ESAL/TRUCK
ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991
(B) WEIGHT SCALE TYPE
☒ WIM SCALE
STATIC SCALE USED FOR
ENFORCEMENT
STATIC SCALE NOT USED FOR
ENFORCEMENT
OTHER: _____

NAME OF PREPARER DAVID P KELLY

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ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
 * STATE CODE 18
 * SHRP SECTION ID 4021

1. YEAR APPLICABLE 1982

2. METHOD FOR ESTIMATING AADT

- ___ FACTORED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE.
 ___ AVERAGED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE.
 ___ AVERAGED AND FACTORED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE.
☒ GROWTH FACTORED LAST YEAR'S ESTIMATE.
 ___ ESTIMATED BASED ON VOLUME COUNTS AT NEARBY LOCATIONS.
 ___ USED FLOW MAPS.
 ___ USED COMPUTERIZED NETWORK ANALYSES.
 ___ OTHER: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ___ USED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE.
 ___ FACTORED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE.
 ___ AVERAGED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE.
 ___ USED SYSTEM AVERAGES FROM COUNTS TAKEN THIS YEAR.
 ___ USED COUNT DATA FROM NEARBY SITES.
 ___ USED COUNT DATA TAKEN IN EARLIER YEARS AT THE GPS SITE.
 ___ USED SYSTEM AVERAGES TAKEN IN EARLIER YEARS AT THE GPS SITE.
 ___ USED COMPUTERIZED NETWORK ANALYSES.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ___ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ___ BASED ON ACTUAL LANE COUNT DATA SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/TRUCK
 ___ ESAL/VEH CLASS(# 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: USED WIM DATA DATED OCT - DEC 1991
 (B) WEIGHT SCALE TYPE
☒ WIM SCALE
 ___ STATIC SCALE USED FOR ENFORCEMENT
 ___ STATIC SCALE NOT USED FOR ENFORCEMENT
 ___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESAL'S		* STATE ASSIGNED ID <u>0555</u>
		* STATE CODE <u>18</u>
		* SHRP SECTION ID <u>4021</u>
1. YEAR APPLICABLE <u>1983</u>	4. METHOD FOR ESTIMATING AADT BY GPS LANE ____ BASED ON ACTUAL LANE COUNT DATA ____ SYSTEM DISTRIBUTION FACTORS. <u>X</u> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	
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. <u>X</u> OTHER: <u>GROWTH FACTORED 1981</u> <u>ESTIMATE</u>	5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES ____ BASED ON ACTUAL LANE COUNT DATA ____ SYSTEM DISTRIBUTION FACTORS. <u>X</u> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	
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. <u>X</u> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	6. METHOD FOR ESTIMATING ESAL/ VEHICLE <u>X</u> ESAL/TRUCK ____ ESAL/VEH CLASS(# 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 <u>X</u> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u> (B) WEIGHT SCALE TYPE <u>X</u> WIM SCALE ____ STATIC SCALE USED FOR ENFORCEMENT ____ STATIC SCALE NOT USED FOR ENFORCEMENT ____ OTHER: _____	
NAME OF PREPARER <u>DAVID P KELLY</u>		PHONE # <u>317-232-5134</u>
DATE PREPARED <u>02/92</u>		

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

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: GROWTH FACTORED 1981
ESTIMATE

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

☐ USED A SINGLE COUNT TAKEN THIS
YEAR AT THE GPS SITE.
☐ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
☐ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
☐ USED SYSTEM AVERAGES FROM
COUNTS TAKEN THIS YEAR.
☐ USED COUNT DATA FROM NEARBY
SITES.
☐ USED COUNT DATA TAKEN IN EARLIER
YEARS AT THE GPS SITE.
☐ USED SYSTEM AVERAGES TAKEN IN
EARLIER YEARS AT THE GPS SITE.
☐ USED COMPUTERIZED NETWORK
ANALYSES.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

☒ ESAL/TRUCK
☐ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991
(B) WEIGHT SCALE TYPE
☒ WIM SCALE
☐ STATIC SCALE USED FOR
ENFORCEMENT
☐ STATIC SCALE NOT USED FOR
ENFORCEMENT
OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

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: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

☐ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

☒ ESAL/TRUCK
☐ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991

(B) WEIGHT SCALE TYPE

☒ WIM SCALE
☐ STATIC SCALE USED FOR
ENFORCEMENT
☐ STATIC SCALE NOT USED FOR
ENFORCEMENT
☐ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

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: DIFFERENCE BETWEEN 1985
& 1987 / 2 + 1985 ESTIMATE

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

___ USED A SINGLE COUNT TAKEN THIS
YEAR AT THE GPS SITE.
___ FACTORED A SINGLE COUNT TAKEN
THIS YEAR AT THE GPS SITE.
___ AVERAGED MULTIPLE COUNTS TAKEN
THIS YEAR AT THE GPS SITE.
___ USED SYSTEM AVERAGES FROM
COUNTS TAKEN THIS YEAR.
___ USED COUNT DATA FROM NEARBY
SITES.
___ USED COUNT DATA TAKEN IN EARLIER
YEARS AT THE GPS SITE.
___ USED SYSTEM AVERAGES TAKEN IN
EARLIER YEARS AT THE GPS SITE.
___ USED COMPUTERIZED NETWORK
ANALYSES.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
GPS LANE

___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
AADT IN GPS LANES

___ BASED ON ACTUAL LANE COUNT DATA
SYSTEM DISTRIBUTION FACTORS.
☒ OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
VEHICLE

☒ ESAL/TRUCK
___ ESAL/VEH CLASS(# 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: USED WIM DATA DATED
OCT - DEC 1991
(B) WEIGHT SCALE TYPE
☒ WIM SCALE
___ STATIC SCALE USED FOR
ENFORCEMENT
___ STATIC SCALE NOT USED FOR
ENFORCEMENT
___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

SHEET 3
 LTPP TRAFFIC DATA
 PROCEDURES FOR ESTIMATING
 ANNUAL AVERAGE VOLUMES AND
 TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
 * STATE CODE 18
 * SHRP SECTION ID 4021

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.
 X OTHER: USED YEAR - YEAR FACTOR
,BASED ON 1989

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.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
 GPS LANE

___ BASED ON ACTUAL LANE COUNT DATA
 SYSTEM DISTRIBUTION FACTORS.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
 AADT IN GPS LANES

___ BASED ON ACTUAL LANE COUNT DATA
 SYSTEM DISTRIBUTION FACTORS.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
 VEHICLE

X ESAL/TRUCK
 ___ ESAL/VEH CLASS(# 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

X OTHER: USED WIM DATA DATED
OCT - DEC 1991

(B) WEIGHT SCALE TYPE

X WIM SCALE
 ___ STATIC SCALE USED FOR
 ENFORCEMENT
 ___ STATIC SCALE NOT USED FOR
 ENFORCEMENT
 ___ OTHER:

NAME OF PREPARER DAVID P KELLYPHONE # 317-232-5134DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
 * STATE CODE 18
 * SHRP SECTION ID 4021

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.
 X OTHER: USED YEAR - YEAR FACTOR
BASED ON 1989

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.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY
 GPS LANE

- ___ BASED ON ACTUAL LANE COUNT DATA
 SYSTEM DISTRIBUTION FACTORS.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK
 AADT IN GPS LANES

- ___ BASED ON ACTUAL LANE COUNT DATA
 SYSTEM DISTRIBUTION FACTORS.
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/
 VEHICLE

- X ESAL/TRUCK
 ___ ESAL/VEH CLASS(# 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
 X OTHER: USED WIM DATA DATED
OCT - DEC 1991
 (B) WEIGHT SCALE TYPE
 X WIM SCALE
 ___ STATIC SCALE USED FOR
 ENFORCEMENT
 ___ STATIC SCALE NOT USED FOR
 ENFORCEMENT
 ___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESAL'S		* STATE ASSIGNED ID <u>0555</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>4021</u>

1. YEAR APPLICABLE <u>1989</u>	4. METHOD FOR ESTIMATING AADT BY GPS LANE _____ BASED ON ACTUAL LANE COUNT DATA _____ SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	
2. METHOD FOR ESTIMATING AADT <input checked="" type="checkbox"/> 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: _____	5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES _____ BASED ON ACTUAL LANE COUNT DATA _____ SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	
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. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	6. METHOD FOR ESTIMATING ESAL/ VEHICLE <input checked="" type="checkbox"/> ESAL/TRUCK _____ ESAL/VEH CLASS(# 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 <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED</u> <u>OCT - DEC 1991</u>	(B) WEIGHT SCALE TYPE <input checked="" type="checkbox"/> WIM SCALE _____ STATIC SCALE USED FOR ENFORCEMENT _____ STATIC SCALE NOT USED FOR ENFORCEMENT _____ OTHER: _____	

NAME OF PREPARER <u>DAVID P KELLY</u>		PHONE # <u>317-232-5134</u>
DATE PREPARED <u>02/92</u>		

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0555
 * STATE CODE 18
 * SHRP SECTION ID 4021

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.
X 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.
X OTHER: USED WIM DATA DATED OCT - DEC 1991

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ___ BASED ON ACTUAL LANE COUNT DATA
 ___ SYSTEM DISTRIBUTION FACTORS.
X OTHER: USED WIM DATA DATED OCT - DEC 1991

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ___ BASED ON ACTUAL LANE COUNT DATA
 ___ SYSTEM DISTRIBUTION FACTORS.
X OTHER: USED WIM DATA DATED OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- X ESAL/TRUCK
 ___ ESAL/VEH CLASS(# 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
X OTHER: USED WIM DATA DATED OCT - DEC 1991
 (B) WEIGHT SCALE TYPE
X WIM SCALE
 ___ STATIC SCALE USED FOR ENFORCEMENT
 ___ STATIC SCALE NOT USED FOR ENFORCEMENT
 ___ OTHER: _____

NAME OF PREPARER DAVID P KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 4	* STATE ASSIGNED ID	0555
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	4021

HIGHWAY ROUTE NO. (THIS COUNT) US 31

MILEPOST # OR LOCATION (THIS COUNT) 125

BEGINNING DATE 03/01/78 ENDING DATE 03/07/78

BEGINNING TIME 14:00 ENDING TIME 22:00

COUNT DURATION 48 (X) HOURS () DAYS () MONTHS

TYPE OF COUNTER STREETER NAME/MODEL # MR 101

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>32598</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u> </u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.154</u>
E. OTHER FACTOR (<u> </u>)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>18809</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.496</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.556</u>
6. AADT GPS LANE		<u>5187</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER	<u>DAVID P KELLY</u>	PHONE #	<u>317-232-5134</u>
DATE PREPARED	<u>02/92</u>		

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 4
LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

* STATE ASSIGNED ID 0555
* STATE CODE 18
* SHRP SECTION ID 4021

HIGHWAY ROUTE NO. (THIS COUNT) US 31

MILEPOST # OR LOCATION (THIS COUNT) 125

BEGINNING DATE 03/30/81

ENDING DATE 04/01/81

BEGINNING TIME 10:00

ENDING TIME 10:00

COUNT DURATION 48 (X) HOURS () DAYS () MONTHS

TYPE OF COUNTER STREETEER NAME/MODEL # MR 101

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>37276</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u> </u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.000</u>
E. OTHER FACTOR (<u> </u>)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>18638</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.496</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.556</u>
6. AADT GPS LANE		<u>5139</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER DAVID P KELLY PHONE # 317-232-5134
DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 4	* STATE ASSIGNED ID	0555
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	4021

HIGHWAY ROUTE NO. (THIS COUNT) US 31

MILEPOST # OR LOCATION (THIS COUNT) 125

BEGINNING DATE 03/13/85 ENDING DATE 03/15/85

BEGINNING TIME 12:00 ENDING TIME 12:00

COUNT DURATION 48 (X) HOURS () DAYS () MONTHS

TYPE OF COUNTER STREETER NAME/MODEL # MR 101

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>42782</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u> </u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.030</u>
E. OTHER FACTOR (<u> </u>)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>22032</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.496</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.556</u>
6. AADT GPS LANE		<u>6076</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER	<u>DAVID P KELLY</u>	PHONE #	<u>317-232-5134</u>
DATE PREPARED	<u>02/92</u>		

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 4	* STATE ASSIGNED ID	0555
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	4021

HIGHWAY ROUTE NO. (THIS COUNT) US 31

MILEPOST # OR LOCATION (THIS COUNT) 125

BEGINNING DATE 03/27/89

ENDING DATE 03/29/89

BEGINNING TIME 09:00

ENDING TIME 09:00

COUNT DURATION 48 (☒) HOURS (☐) DAYS (☐) MONTHS

TYPE OF COUNTER STREETER NAME/MODEL # MR 101

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>57626</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u> </u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.001</u>
E. OTHER FACTOR (_____)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>28841</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.496</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.556</u>
6. AADT GPS LANE		<u>7953</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER DAVID P KELLY PHONE # 317-232-5134
DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 5	* STATE ASSIGNED ID	0555
LTPP TRAFFIC DATA	* STATE CODE	18
VEHICLE CLASSIFICATION DATA	* SHRP SECTION ID	4021
FHWA 13-CLASS SYSTEM		

HIGHWAY ROUTE NO. (THIS COUNT) US 31 MILEPOST # (THIS COUNT) 126
LOCATION (THIS COUNT) .46 MILES NORTH OF 116TH ST FUNCTIONAL CLASS 14
BEGINNING DATE 10/01/91 ENDING DATE 10/31/91
BEGINNING TIME 00:00 ENDING TIME 23:59 DURATION (HRS) 744
TYPE OF COUNT: MANUAL AUTOMATED X NO. OF LANES COUNTED 04
TYPE OF EQUIP.: AVC PERM. AVC PORT. WIM PERM. X WIM PORT.
EQUIPMENT NAME/MODEL # IRD BENDING PLATE
TOTAL NO. OF VEHICLES CLASSIFIED 1100159 # TRUCKS 56108 % TRUCKS .051
NO. OF TRUCKS IN GPS LANE 27237 % OF TRUCKS IN GPS LANE .091
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>1043538</u>	<u>516800</u>	<u>271784</u>
2.FHWA CLASS 4 (BUSES)	<u>3849</u>	<u>1933</u>	<u>1631</u>
3.FHWA CLASS 5 (TWO AXLE,6-TIRE,SU TRUCK)	<u>5846</u>	<u>5399</u>	<u>5321</u>
4.FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>3566</u>	<u>1871</u>	<u>1503</u>
5.FHWA CLASS 7 (4 OR MORE AXLE SU TRUCK)	<u>646</u>	<u>299</u>	<u>241</u>
6.FHWA CLASS 8 (4 OR LESS AXLE, 1 TRLR.TRUCK)	<u>14569</u>	<u>6772</u>	<u>5523</u>
7.FHWA CLASS 9 (5 AXLE, 1 TRLR.TRUCK)	<u>24958</u>	<u>13134</u>	<u>11786</u>
8.FHWA CLASS 10 (6 OR MORE AXLE, 1 TRLR.TRUCK)	<u>583</u>	<u>304</u>	<u>278</u>
9.FHWA CLASS 11 (5 OR LESS AXLE, MULTI TRLR.TRUCK)	<u>2544</u>	<u>1294</u>	<u>1211</u>
10.FHWA CLASS 12 (6 AXLE, MULTI TRLR.TRUCK)	<u>16</u>	<u>9</u>	<u>8</u>
11.FHWA CLASS 13 (7 OR MORE AXLE, MULTI-TRLR.TRUCK)	<u>44</u>	<u>24</u>	<u>22</u>
12.OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>1100159</u>	<u>547839</u>	<u>299308</u>

NAME OF PREPARER DAVID P KELLY PHONE # 317-232-5134
DATE PREPARED 02/92

Represents
Sheet #13

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	* STATE ASSIGNED ID <u>0555</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>4021</u>
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HIGHWAY RT NO. (THIS SESSION) US 31 MILEPOST # (THIS SESSION) 126
LOCATION (THIS SESSION) .46 MILES NORTH OF 116TH ST
FUNCTIONAL CLASS 14 DIRECTION OF TRAVEL NORTH

1. FHWA STATION IDENTIFICATION NUMBER _____
2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM X
PORT. SCALE _____ PORT. WIM _____
3. COUNT DURATION (HOURS) 744 COUNT LANE 01
4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 10-01-91-00:00
5. ENDING TIME (MONTH, DAY, YEAR, TIME) 10-31-91-23:59
6. EQUIPMENT MANUFACTURER/MODEL # IRD BENDING PLATE _____
7. PURPOSE OF WEIGHT SESSION:
DATA COLLECTION X ENFORCEMENT _____
8. VEHICLE CLASSIFICATION SCHEME: FHWA X OTHER _____ # BINS _____
9. PAVEMENT TYPE: AC _____ PCC X OTHER _____
10. METHOD OF CALIBRATION AND FREQUENCY USED THE WEIGHT OF A KNOWN TRUCK

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

NAME OF PREPARER <u>DAVID P KELLY</u>	PHONE # <u>317-232-5134</u>
DATE PREPARED <u>02/92</u>	