

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 1
LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

* STATE ASSIGNED ID 0627
* STATE CODE 18
* SHRP SECTION ID 1037

STATE OR PROVINCE INDIANA COUNTY SPENCER
HIGHWAY ROUTE NO. SR-66 MILEPOST # 48
NEAREST CITY/TOWN 0.1 MILES EAST OF HATFIELD NEAREST INTERSECTION
2.94 MILES WEST OF SR 161
FUNC. CLASS 06 NO. LANES EACH DIRECTION 02 TOTAL LANES 04
DIRECTION OF TRAVEL GPS LANE EAST DATE OPENED TO TRAFFIC / /83
FIPS COUNTY CODE 147 FHWA STATION IDENTIFICATION NO.
HPMS SAMPLE NO. 740721000000 HPMS SUBDIVISION NO. 0
TYPE OF PAVEMENT: AC X PCC OTHER
CONTROL OF ACCESS: YES NO X MEDIAN: YES X NO
CURRENT SURROUNDING DEVELOPMENT: URBAN SUBURBAN RURAL X
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 (REVISION 2/21/92)

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES AND LOAD
ESTIMATES

* STATE ASSIGNED ID 0627
 * STATE CODE 18
 * SHRP SECTION ID 1037

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)
1989 7433	617	3092	207	92
1988 7392	614	3075	206	92
1987 6801	564	2829	190	84
1986 6528	542	2716	182	81
1985 6388	530	2657	178	79
1984 6273	521	2610	175	78
1983 6038	501	2512	168	75
1982 0	0	0	0	0
1981 0	0	0	0	0
1980 0	0	0	0	0
1979 0	0	0	0	0
1978 0	0	0	0	0
1977 0	0	0	0	0
1976 0	0	0	0	0
1975 0	0	0	0	0
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

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

DATE PREPARED 02/92 (REVISION 1 2/21/92)

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET <u>2</u>	* STATE ASSIGNED ID <u>0627</u>
LTPP TRAFFIC DATA	* STATE CODE <u>18</u>
TRAFFIC VOLUME AND LOAD	* SHRP SECTION ID <u>1037</u>
ESTIMATE UPDATE - NO SITE COUNT	

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)
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1994 6273 521 2610

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

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

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

- () SYSTEM DISTRIBUTION FACTORS
 (X) OTHER USED & DERIVED
FROM WIM 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 & DERIVED FROM
WIM 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 & DERIVED FROM WIM
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 ESAL'S AS DERIVED FROM
WIM OCT - DEC 1991

8. WEIGHT SCALE TYPE

- (X) WIM SCALE
 () 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 10 ² LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	* STATE ASSIGNED ID <u>0627</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>1037</u>
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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)
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1985	<u>6388</u>	<u>530</u>	<u>2657</u>	<u>178</u>	<u>79</u>
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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
☒ OTHER GROWTH FACTORED 1987
ESTIMATE

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

- ☐ SYSTEM DISTRIBUTION FACTORS
☒ OTHER USED % DERIVED
FROM WIM 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
☒ OTHER USED % DERIVED FROM
WIM OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/TRUCK FACTOR
☐ ESAL/VEHICLE CLASS FACTORS
NUMBER OF CLASSES
☐ OTHER _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ SYSTEMS DISTRIBUTION FACTORS
☒ OTHER USED % DERIVED FROM WIM
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
☒ OTHER USED ESAL'S AS DERIVED FROM
WIM OCT - DEC 1991

8. WEIGHT SCALE TYPE

- ☒ WIM SCALE
☐ 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 2
 LTPP TRAFFIC DATA
 TRAFFIC VOLUME AND LOAD
 ESTIMATE UPDATE - NO SITE COUNT

* STATE ASSIGNED ID 0627
 * STATE CODE 18
 * SHRP SECTION ID 1037

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)
1986	<u>6528</u>	<u>542</u>	<u>2716</u>	<u>182</u>	<u>81</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
☒ OTHER GROWTH FACTORED 1983
ESTIMATE

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

- ☐ SYSTEM DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED
FROM WIM 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
☒ OTHER USED & DERIVED FROM
WIM OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/YEAR
 IN GPS LANE

- ☒ ESAL/TRUCK FACTOR
☐ ESAL/VEHICLE CLASS FACTORS
NUMBER OF CLASSES
☐ OTHER

4. METHOD FOR ESTIMATING TOTAL VEHICLES
 GPS LANE AADT

- ☐ SYSTEMS DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED FROM WIM
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
☒ OTHER USED ESAL'S AS DERIVED FROM
WIM OCT - DEC 1991

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER DAVID E. KELLY

PHONE # 317-232-5134

DATE PREPARED 02/92

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET <u>10</u> <u>2</u>	* STATE ASSIGNED ID <u>0627</u>
LTPP TRAFFIC DATA	* STATE CODE <u>18</u>
TRAFFIC VOLUME AND LOAD	* SHRP SECTION ID <u>1037</u>
ESTIMATE UPDATE - NO SITE COUNT	

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)
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1988	<u>7392</u>	<u>614</u>	<u>3075</u>	<u>206</u>	<u>92</u>
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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
☐ OTHER _____

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

- ☐ SYSTEM DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED
FROM WIM 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
☒ OTHER USED & DERIVED FROM
WIM OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/TRUCK FACTOR
☐ ESAL/VEHICLE CLASS FACTORS
NUMBER OF CLASSES
☐ OTHER _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ SYSTEMS DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED FROM WIM
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
☒ OTHER USED ESAL'S AS DERIVED FROM
WIM OCT - DEC 1991

8. WEIGHT SCALE TYPE

- ☒ WIM SCALE
☐ 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 10 2 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE NO SITE COUNT	* STATE ASSIGNED ID <u>0627</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>1037</u>
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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)
1989	<u>7433</u>	<u>617</u>	<u>3092</u>	<u>207</u>	<u>92</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
☒ OTHER GROWTH FACTORED 1987
ESTIMATE

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

- ☐ SYSTEM DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED
FROM WIM 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
☒ OTHER USED & DERIVED FROM
WIM OCT - DEC 1991

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/TRUCK FACTOR
☐ ESAL/VEHICLE CLASS FACTORS
NUMBER OF CLASSES
☐ OTHER _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ SYSTEMS DISTRIBUTION FACTORS
☒ OTHER USED & DERIVED FROM WIM
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
☒ OTHER USED ESAL'S AS DERIVED FROM
WIM OCT - DEC 1991

8. WEIGHT SCALE TYPE

- ☒ WIM SCALE
☐ 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 0627
* STATE CODE 18
* SHRP SECTION ID 1037

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: 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 0627
* STATE CODE 18
* SHRP SECTION ID 1037

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: 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 0627
* STATE CODE 18
* SHRP SECTION ID 1037

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 0627
* STATE CODE 18
* SHRP SECTION ID 1037

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: 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>0627</u>
		* STATE CODE <u>18</u>
		* SHRP SECTION ID <u>1037</u>
1. YEAR APPLICABLE <u>1987</u>	4. METHOD FOR ESTIMATING AADT BY GPS LANE <input type="checkbox"/> BASED ON ACTUAL LANE COUNT DATA <input type="checkbox"/> SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u>	
2. METHOD FOR ESTIMATING AADT <input checked="" type="checkbox"/> FACTORED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> AVERAGED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> AVERAGED AND FACTORED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> GROWTH FACTORED LAST YEAR'S ESTIMATE. <input type="checkbox"/> ESTIMATED BASED ON VOLUME COUNTS AT NEARBY LOCATIONS. <input type="checkbox"/> USED FLOW MAPS. <input type="checkbox"/> USED COMPUTERIZED NETWORK ANALYSES. <input type="checkbox"/> OTHER: _____	5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES <input type="checkbox"/> BASED ON ACTUAL LANE COUNT DATA <input type="checkbox"/> SYSTEM DISTRIBUTION FACTORS. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u>	
3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES <input type="checkbox"/> USED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> FACTORED A SINGLE COUNT TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> AVERAGED MULTIPLE COUNTS TAKEN THIS YEAR AT THE GPS SITE. <input type="checkbox"/> USED SYSTEM AVERAGES FROM COUNTS TAKEN THIS YEAR. <input type="checkbox"/> USED COUNT DATA FROM NEARBY SITES. <input type="checkbox"/> USED COUNT DATA TAKEN IN EARLIER YEARS AT THE GPS SITE. <input type="checkbox"/> USED SYSTEM AVERAGES TAKEN IN EARLIER YEARS AT THE GPS SITE. <input type="checkbox"/> USED COMPUTERIZED NETWORK ANALYSES. <input checked="" type="checkbox"/> OTHER: <u>USED WIM DATA DATED OCT - DEC 1991</u>	6. METHOD FOR ESTIMATING ESAL/VEHICLE <input checked="" type="checkbox"/> ESAL/TRUCK <input type="checkbox"/> ESAL/VEH CLASS(# OF CLASSES) _____ <input type="checkbox"/> OTHER: _____	
	7. ESAL ESTIMATES (A) SOURCE OF DATA <input type="checkbox"/> WEIGHT DATA COLLECTED AT GPS SITE THIS YEAR <input type="checkbox"/> WEIGHT DATA COLLECTED AT GPS SITE PRIOR YEARS <input type="checkbox"/> WEIGHT DATA FROM SYSTEM AVERAGES THIS YEAR <input type="checkbox"/> WEIGHT DATA FROM SYSTEM AVERAGES PRIOR YEARS <input type="checkbox"/> 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 <input type="checkbox"/> STATIC SCALE USED FOR ENFORCEMENT <input type="checkbox"/> STATIC SCALE NOT USED FOR ENFORCEMENT <input type="checkbox"/> 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 0627
* STATE CODE 18
* SHRP SECTION ID 1037

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

* STATE ASSIGNED ID 0627
 * STATE CODE 18
 * SHRP SECTION ID 1037

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.
X OTHER: GROWTH FACTORED 1987
ESTIMATES

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 0627
 * STATE CODE 18
 * SHRP SECTION ID 1037

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: 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 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	* STATE ASSIGNED ID <u>0627</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>1037</u>
---	--

HIGHWAY ROUTE NO. (THIS COUNT) SR-66

MILEPOST # OR LOCATION (THIS COUNT) 48

BEGINNING DATE 03/09/87 ENDING DATE 03/11/87

BEGINNING TIME 10:00 ENDING TIME 10:00

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

TYPE OF COUNTER STREET 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>12846</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u>1.000</u>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u>1.059</u>
E. OTHER FACTOR (<u> </u>)		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6801</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.508</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.817</u>
6. AADT GPS LANE		<u>2822</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	0627
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	1037

HIGHWAY ROUTE NO. (THIS COUNT) SR-66MILEPOST # OR LOCATION (THIS COUNT) 48

BEGINNING DATE 02/09/83

ENDING DATE 02/11/83

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)		10192
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)		
A. ADJUSTMENT TO 24 HOUR COUNT		0.500
B. AXLE CORRECTION FACTOR		1.000
C. DAY OF WEEK FACTOR		1.000
D. MONTH FACTOR		1.185
E. OTHER FACTOR ()		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		6038
4. DIRECTIONAL DISTRIBUTION FACTOR		0.508
5. GPS LANE DISTRIBUTION FACTOR		0.817
6. AADT GPS LANE		2539

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

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

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	* STATE ASSIGNED ID <u>0627</u> * STATE CODE <u>18</u> * SHRP SECTION ID <u>1037</u>
---	--

HIGHWAY ROUTE NO. (THIS COUNT) SR-66 MILEPOST # (THIS COUNT) 48
 LOCATION (THIS COUNT) 2 MI W OF CR 800W FUNCTIONAL CLASS 06
 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 4
 TYPE OF EQUIP.: AVC PERM. AVC PORT. WIM PERM. X WIM PORT.
 EQUIPMENT NAME/MODEL # IRD BENDING PLATE
 TOTAL NO. OF VEH CLASSIFIED 261908 # TRUCKS 22886 % TRUCKS 8.71
 NO. OF TRUCKS IN GPS LANE 7723 % OF TRUCKS IN GPS LANE 6.32
 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>239022</u>	<u>135747</u>	<u>114361</u>
2. FHWA CLASS 4 (BUSES)	<u>552</u>	<u>264</u>	<u>232</u>
3. FHWA CLASS 5 (TWO AXLE, 6-TIRE, SO TRUCK)	<u>2810</u>	<u>195</u>	<u>148</u>
4. FHWA CLASS 6 (3 AXLE SO TRUCK)	<u>1254</u>	<u>626</u>	<u>578</u>
5. FHWA CLASS 7 (4 OR MORE AXLE SO TRUCK)	<u>53</u>	<u>10</u>	<u>10</u>
6. FHWA CLASS 8 (4 OR LESS AXLE, 1 TRLR. TRUCK)	<u>3192</u>	<u>1446</u>	<u>1270</u>
7. FHWA CLASS 9 (5 AXLE, 1 TRLR. TRUCK)	<u>14303</u>	<u>5914</u>	<u>5223</u>
8. FHWA CLASS 10 (6 OR MORE AXLE, 1 TRLR. TRUCK)	<u>120</u>	<u>45</u>	<u>40</u>
9. FHWA CLASS 11 (5 OR LESS AXLE, MULTI TRLR. TRUCK)	<u>580</u>	<u>241</u>	<u>216</u>
10. FHWA CLASS 12 (6 AXLE, MULTI TRLR. TRUCK)	<u>9</u>	<u>4</u>	<u>3</u>
11. FHWA CLASS 13 (7 OR MORE AXLE, MULTI-TRLR. TRUCK)	<u>13</u>	<u>3</u>	<u>3</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>261908</u>	<u>144495</u>	<u>122084</u>

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

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INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 8
LTPP TRAFFIC DATA
TRUCK WEIGHT
SESSION INFORMATION

* STATE ASSIGNED ID 0627
* STATE CODE 18
* SHRP SECTION ID 1037

HIGHWAY RT NO. (THIS SESSION) SR-66 MILEPOST # (THIS SESSION) 48

LOCATION (THIS SESSION) 0.1 MILES EAST OF HATFIELD

FUNCTIONAL CLASS 06 DIRECTION OF TRAVEL EAST

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 X PCC _____ OTHER _____
10. METHOD OF CALIBRATION AND FREQUENCY USING 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 DAVID P KELLY PHONE # 317-232-5134

DATE PREPARED 02/92