

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 1
LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

* STATE ASSIGNED ID 0625
* STATE CODE 18
* SHRP SECTION ID 3031

STATE OR PROVINCE INDIANA COUNTY POSEY
HIGHWAY ROUTE NO. SR 62 MILEPOST # 11
NEAREST CITY/TOWN 2.5 MILES EAST OF MT VERNON NEAREST INTERSECTION
3.65 MILES EAST OF SR 69
FUNC. CLASS 06 NO. LANES EACH DIRECTION 02 TOTAL LANES 04
DIRECTION OF TRAVEL GPS LANE WEST DATE OPENED TO TRAFFIC / / 77
FIPS COUNTY CODE 129 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 650034700000 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 _____ 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 REBECCA L ARCHIBALD 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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

	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)
		0.085	0.414	0.116	0.729
1989	13015 15697	1106 1366	5388 6499	625 591	456 237
1988	12588 15181	1070 1321	5211 6285	605 572	441 230
1987	12726 14324	1082 1246	5269 5930	611 540	446 217
1986	12678 14066	1078 1224	5249 5823	609 530	444 213
1985	12630 13809	1074 1201	5229 5717	607 520	442 209
1984	12582 13552	1069 1179	5209 5611	604 511	440 205
1983	12116 11509	1030 1001	5016 4765	582 434	424 174
1982	11638 11063	989 962	4818 4580	559 417	407 167
1981	9412 11153	800 970	3897 4617	452 420	330 169
1980	9821 9443	835 822	4066 3909	472 356	344 143
1979	10262 9868	872 859	4248 4085	493 372	359 149
1978	10323 9926	877 864	4274 4109	496 374	361 150
1977	10042 9656	854 840	4157 3998	482 364	352 146
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 REBECCA L ARCHIBALD PHONE # 317-232-5134

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SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES AND LOAD
ESTIMATES

* STATE ASSIGNED ID 0625
* STATE CODE 18
* SHRP SECTION ID 3031

	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)
		0.085	0.414	0.116	0.729
1989	13015	1106	5388	625	456
1988	12588	1070	5211	605	441
1987	12726	1082	5269	611	446
1986	12678	1078	5249	609	444
1985	12630	1074	5229	607	442
1984	12582	1069	5209	604	440
1983	12116	1030	5016	582	424
1982	11638	989	4818	559	407
1981	9412	800	3897	452	330
1980	9821	835	4066	472	344
1979	10262	872	4248	493	359
1978	10323	877	4274	496	361
1977	10042	854	4157	482	352
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 REBECCA L ARCHIBALD 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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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:

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 REBECCA L ARCHIBALD 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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

1. YEAR APPLICABLE 1978

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 1977
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: _____

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

* STATE ASSIGNED ID 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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.
X OTHER: GROWTH FACTORED 1977
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: _____

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ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESAL'S

* STATE ASSIGNED ID 0625
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* SHRP SECTION ID 3031

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.
☒ OTHER: GROWTH FACTORED 1977
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 REBECCA L ARCHIBALD PHONE # 317-232-5134

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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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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 REBECCA L ARCHIBALD 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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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: FACTORED 1984 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 REBECCA L ARCHIBALD 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>0625</u>
		* STATE CODE <u>18</u>
		* SHRP SECTION ID <u>3031</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>FACTORED 1984 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>REBECCA L ARCHIBALD</u> PHONE # <u>317-232-5134</u>		
DATE PREPARED <u>02/92</u>		

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

* STATE ASSIGNED ID 0625
 * STATE CODE 18
 * SHRP SECTION ID 3031

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.
X 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 REBECCA L ARCHIBALD 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 0625
 * STATE CODE 18
 * SHRP SECTION ID 3031

- | | |
|--|--|
| <p>1. YEAR APPLICABLE <u>1985</u></p> <p>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: <u>DIFFERENCE BETWEEN 1984</u>
 <u>& 1987 ESTIMATES/3+1984 ESTIMATE</u></p> <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.
 X OTHER: <u>USED WIM DATA DATED</u>
 <u>OCT - DEC 1991</u></p> | <p>4. METHOD FOR ESTIMATING AADT BY
 GPS LANE
 _____ BASED ON ACTUAL LANE COUNT DATA
 _____ SYSTEM DISTRIBUTION FACTORS.
 X OTHER: <u>USED WIM DATA DATED</u>
 <u>OCT - DEC 1991</u></p> <p>5. METHOD FOR ESTIMATING TRUCK
 AADT IN GPS LANES
 _____ BASED ON ACTUAL LANE COUNT DATA
 _____ SYSTEM DISTRIBUTION FACTORS.
 X OTHER: <u>USED WIM DATA DATED</u>
 <u>OCT - DEC 1991</u></p> <p>6. METHOD FOR ESTIMATING ESAL/
 VEHICLE
 X ESAL/TRUCK
 _____ ESAL/VEH CLASS(# OF CLASSES)____
 _____ OTHER: _____</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
 X OTHER: <u>USED WIM DATA DATED</u>
 <u>OCT - DEC 1991</u>
 (B) WEIGHT SCALE TYPE
 X WIM SCALE
 _____ STATIC SCALE USED FOR
 ENFORCEMENT
 _____ STATIC SCALE NOT USED FOR
 ENFORCEMENT
 _____ OTHER: _____</p> |
|--|--|

NAME OF PREPARER REBECCA L ARCHIBALD 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>0625</u>
		* STATE CODE <u>18</u>
		* SHRP SECTION ID <u>3031</u>
1. YEAR APPLICABLE <u>1986</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 _____ 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. <input checked="" type="checkbox"/> OTHER: <u>DIFFERENCE BETWEEN 1984</u> <u>& 1987 ESTIMATES/3+1984 ESTIMATE</u>	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>REBECCA L ARCHIBALD</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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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: FACTORED 1988 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 REBECCA L ARCHIBALD 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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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: 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 REBECCA L ARCHIBALD PHONE # 317-232-5134

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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 0625
* STATE CODE 18
* SHRP SECTION ID 3031

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: GROWTH FACTORED 1988
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 REBECCA L ARCHIBALD PHONE # 317-232-5134

DATE PREPARED 02/92

SHEET 4	* STATE ASSIGNED ID	0625
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	3031

HIGHWAY ROUTE NO. (THIS COUNT) SR 62

MILEPOST # OR LOCATION (THIS COUNT) 2.34 MILES EAST OF SR 69

BEGINNING DATE 09/28/77 ENDING DATE 09/30/77

BEGINNING TIME 09:00 ENDING TIME 09:00

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>20246</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>0.992</u>	
E. OTHER FACTOR (<u> </u>)	<u> </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>10042</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.501</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.826</u>	
6. AADT GPS LANE	<u>4155</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER	<u>REBECCA L ARCHIBALD</u>	PHONE #	<u>317-232-5134</u>
DATE PREPARED	<u>02/92</u>		

SHEET 4	* STATE ASSIGNED ID	0625
LTPP TRAFFIC DATA	* STATE CODE	18
TRAFFIC VOLUME COUNTS	* SHRP SECTION ID	3031

HIGHWAY ROUTE NO. (THIS COUNT) SR 62MILEPOST # OR LOCATION (THIS COUNT) 2.34 MILES EAST OF SR 69BEGINNING DATE 02/02/81 ENDING DATE 02/04/81BEGINNING TIME 13:00 ENDING TIME 13:00COUNT DURATION 48 (X) HOURS () DAYS () MONTHSTYPE OF COUNTER STREETER NAME/MODEL # MR 101TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>16412</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>1.147</u>
E. OTHER FACTOR ()		<u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>9412</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.501</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.826</u>
6. AADT GPS LANE		<u>3894</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER	<u>REBECCA L ARCHIBALD</u>	PHONE #	<u>317-232-5134</u>
DATE PREPARED	<u>02/92</u>		

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

Reprints
Sheet #13

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 8	* STATE ASSIGNED ID	0625
LTPP TRAFFIC DATA	* STATE CODE	18
TRUCK WEIGHT	* SHRP SECTION ID	3031
SESSION INFORMATION		

HIGHWAY RT NO. (THIS SESSION) SR 62 MILEPOST # (THIS SESSION) 13

LOCATION (THIS SESSION) 5.16 MILES EAST OF SR 69(E JCT)

FUNCTIONAL CLASS 06

DIRECTION OF TRAVEL WEST

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 1
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 USE 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 REBECCA L ARCHIBALD PHONE # 317-232-5134
DATE PREPARED 02/92