

*STATE ASSIGNED ID [6 0 0 6]

*STATE CODE [2 9]

*SHRP SECTION ID [5 4 0 3]

DATE PREPARED 10-90

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [6 0 0 6] *STATE CODE [2 2] *SHRP SECTION ID [5 4 0 3]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	2,597	628	1,299	314	135
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	Fred Trippensee	PHONE #	(314) 751-3980
DATE PREPARED	10-90		

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [020
6006]
*STATE CODE [29]
*SHRP SECTION ID [5403]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	4,382	550	2,191	275	115
1988	4,983	488	2,492	244	89
1987	5,366	482	2,683	241	84
1986	5,277	474	2,639	237	82
1985	5,007	450	2,504	225	78
1984	4,764	474	2,382	237	85
1983	4,482	446	2,241	223	80
1982	4,222	420	2,111	210	76
1981	4,185	253	2,093	127	41
1980	4,146	250	2,073	125	41
1979	4,305	260	2,153	130	42
1978	4,361	292	2,181	146	37
1977	4,267	286	2,134	143	36
1976	4,183	280	2,092	140	36
1975	4,183	314	2,092	157	23
1974	3,199	255	1,600	128	19
1973	2,970	260	1,485	130	19
1972	2,619	255	1,310	128	17
1971	2,543	247	1,272	124	17
1970	2,469	240	1,235	120	16
1969	2,438	249	1,219	125	29
1968	2,369	242	1,185	121	28
1967	2,300	235	1,150	118	27
1966					
1965					

NAME OF PREPARER Fred Trippensee PHONE # 314-751-3980
DATE PREPARED Sept 92'

SHEET 3

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

*STATE ASSIGNED ID [6 0 0 6]

*STATE CODE [2 9]

*SHRP SECTION ID [5 4 0 3]

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: Factored the 1990 count taken at the GPS site.

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 the 1990 single factored count taken at the GPS site.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 13
☐ 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: Weight data collected on Route 412 northeast of this site.

(B) Weight Scale Type

- ☒ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER Fred TrippenseePHONE # (314) 751-3980DATE PREPARED 10-90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6 0 0 6] *STATE CODE [2 9] *SHRP SECTION ID [5 4 0 3]
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HIGHWAY ROUTE NO. (THIS COUNT) Route 412
 MILEPOST# OR LOCATION (THIS COUNT) 0.15 mi. n/o Route C
 BEGINNING DATE 9-10-90 ENDING DATE 9-11-90
 BEGINNING TIME 2:00 p.m. ENDING TIME 2:00 p.m.
 COUNT DURATION 1 [] HOURS [X] DAYS [] MONTHS
 TYPE OF COUNTER Streeter NAME/MODEL # 241
 TYPE OF COUNT: TWO-WAY ONE DIRECTION ONLY X GPS TEST LANE ONLY

ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>1,346</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT Yr. '90 to Yr. '89	<u>0.9816</u>
B. AXLE CORRECTION FACTOR	<u> </u>
C. DAY OF WEEK FACTOR	<u>1.051</u>
D. MONTH FACTOR	<u>0.935</u>
E. OTHER FACTOR (<u>2-way</u>)	<u>2.000</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>2,597</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>
6. AADT GPS LANE	<u>1,299</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Fred Trippensee</u>	PHONE # <u>(314) 751-3980</u>
DATE PREPARED <u>10-90</u>	