

SHEET 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID [2055]
*STATE CODE [19]
*SHRP SECTION ID [3028]

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)
1990	11000	1923	4670	817	313

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 _____

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 GROWTH FACTORED
LAST YEARS ESTIMATE

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
Number of classes
☒ Other GROWTH FACTORED
LAST YEARS ESTIMATE

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☒ System distribution factors.
☐ Other _____

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 GROWTH FACTORED
LAST YEARS ESTIMATE

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☒ Other Static scales used
FOR ENFORCEMENT AND
PORTABLE SCALES

NAME OF PREPARER EARL SCHEYERMANN PHONE # 515-239-1153
DATE PREPARED 1-9-92

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS COUNT) USH 218 MILEPOST NO. (THIS COUNT) MP 94.01
 LOCATION (THIS COUNT) 3 miles south of IH 80 & IH 380 interchange
~~FILENAME~~ PRINTOUT OF Hourly COUNT DATA ATTACHED. ~~DISK/TAPE ID~~

BEGINNING DATE 08-21-90 BEGINNING TIME 8:00 PM

ENDING DATE 08-24-90 ENDING TIME 8:00 AM

TYPE OF COUNT: TWO-WAY _____ ONE-WAY X GPS LANE _____

COUNT DURATION 60 [X] HOURS [] DAYS [] MONTHS

TYPE OF SENSOR X ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Streeter Richardson / Traffic Comp II

AXLE CORRECTION FACTOR .910 STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR .809 STANDARD DEV. OF FACTOR _____

SPECIFY Includes DOW and Seasonal Factors plus smoothing to interstate counts

DISTRIBUTION FACTOR FOR GPS LANE .87

(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE System Wide Average From ATR

COMMENTS: IOWA smooths all traffic volumes on full access controlled systems. The factor above reflects this smoothing.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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DATE PREPARED <u>6-27-91</u>	