

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [ <u>061</u> ]</p> <p>*STATE CODE [ <u>83</u> ]</p> <p>*SHRP SECTION ID [ <u>6450</u> ]</p>
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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)
<u>1990</u>	<u>3950</u>	<u>589</u>	<u><del>4500</del> 1778</u>	<u>265</u>	<u>205</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 Based on volume count  
at GPS site.

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 \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☒ System distribution factors. 0.9  
☐ Other \_\_\_\_\_

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

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☒ ESAL/Truck factor. .7129  
☐ ESAL/vehicle class factors -  
 Number of classes \_\_\_\_\_  
☐ 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 \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.  
☐ Static scale used for enforcement.  
☒ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER <u>DOUG HURL</u>	PHONE # <u>(204) 945-5660</u>
DATE PREPARED <u>JANUARY 1993</u>	

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ ]

\*STATE CODE [ 83 ]

\*SHRP SECTION ID [ <sup>6451</sup>  
6450 ]

HIGHWAY RT. NO. (THIS COUNT) PTH 1 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 15 MILES EAST OF PTH 12 (BROKENHEAD R.)

FILENAME V836450.IN0 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 07-24-90 BEGINNING TIME 14:00

ENDING DATE 10-10-90 ENDING TIME 14:00

TYPE OF COUNT: TWO-WAY X ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 76 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE  
\_\_\_\_\_ PEIZO FILM X LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # GOLDEN RIVER / MARKSMAN 600

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY / SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE 0.9  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE More recent data.

COMMENTS : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER DOUG HURL PHONE # (204) 945-5660

DATE PREPARED MAY 1992

**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**

STATE ASSIGNED ID 061  
STATE CODE 83  
SHRP SECTION ID 6450 / 6451  
EFFECTIVE DATE 11/16/90

HIGHWAY RT. NO.      P.T.H. #1      MILEPOST NO.      N/A

LOCATION 15 MILES EAST OF P.T.H. #12 (BROKENHEAD RIVER)

VEHICLE CLASSIFICATION METHOD: FHWA   X   OTHER      #BINS     

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE      PERMANENT   X  

AVC EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER / MARKSMAN 600

SENSOR TYPE CAPACITANCE STRIP

WEIGHT SCALE TYPE: PORT. WIM      PERM. WIM   X   OTHER     

WIM EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER / MARKSMAN 600

SENSOR TYPE CAPACITANCE STRIP

METHOD OF CALIBRATION: TEST TRUCK (2 AXLE DUMP) – AXLE WEIGHTS

FREQUENCY OF CALIBRATION: ONCE PER YEAR

COMMENTS: CALIBRATION FACTORS – EACH WHEEL PATH HAS 2 SENSORS

DATE	SENSOR NUMBER			
	1	2	3	4
NOV. 16, 1990	871	670	603	905
JUNE 23, 1992	827	612	553	705

NAME OF PREPARER DOUG HURL  
DATE PREPARED OCTOBER 1993

PHONE NO. (204) 945-5660

**SHEET 12  
TRAFFIC DATA  
COLLECTION SITE**

STATE ASSIGNED ID 061  
STATE CODE 83  
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EFFECTIVE DATE 11/16/90

HIGHWAY RT. NO.      P.T.H. #1      MILEPOST NO.      N/A

LOCATION 15 MILES EAST OF P.T.H. #12 (BROKENHEAD RIVER)

VEHICLE CLASSIFICATION METHOD: FHWA   X   OTHER      #BINS     

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JUNE 23, 1992	827	612	553	705
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NAME OF PREPARER RON WEATHERBURN  
DATE PREPARED JULY 1994

PHONE NO. (204) 945-5660