

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	*STATE ASSIGNED ID <u>[6005]</u> *STATE CODE <u>[20]</u> *SHRP SECTION ID <u>[1004]</u>
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## 1. ANNUAL TRAFFIC ESTIMATES

ENTERED NOV 30 2000

YEAR	ESTIMATED	ESTIMATED	EB ESTIMATED	ESTIMATED	ESTIMATED
	TOTAL VEHICLES	TOTAL TRUCK	TOTAL VEHICLES	TOTAL TRUCKS	ESAL'S/YR
	AADT (TWO-WAY)	AADT (TWO-WAY)	AADT GPS LANE	AADT GPS LANE	GPS LANE (1000's)
<u>1992</u>	<u>7200</u>	<u>300</u>	<u>3600</u>	<u>150</u>	<u>48</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 Direct 12-month count by loop  
Volume counter

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

- ☐ System distribution factors.  
☐ Other WIM showed 51.45%, say 50% of  
recorded trucks were eastbound trucks.

## 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 WIM recorded 6384 class 0, 1806664  
class 1-3 and 77938 class 4-13 for the 237  
days of operation.  
 $7200 \times \frac{77938}{77938 + 1806664} = 298$

## 6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors.  
 Number of classes  
☐ Other 34521 total EB esals recorded by  
WIM \* 2.634468 total vehicles counted by  
loop counter ÷ 1890986 recorded by WIM

## 4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.  
☐ Other WIM showed 50.29%, say 50% of  
recorded vehicles were eastbound  
vehicles.

## 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 237 days of WIM data and  
full year of Loop data.

## 8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other Data doesn't look too bad, but site  
has had its problems: slow traffic at  
edge of speed zone (changing speeds), and  
bad pavement.

NAME OF PREPARER John W. Blodgett  
 DATE PREPARED 21 Nov 00

PHONE # 802-828-3972

<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LIPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID <u>[ 6 0 0 5 ]</u>
	*STATE CODE <u>[ 5 0 ]</u>
	*SHRP SECTION ID <u>[ 1 0 0 4 ]</u>

HIGHWAY RT. NO. (THIS SESSION) US 2 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 MI East of TH2/TH9

FILENAME C501004.F52 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE April 4, 1992 BEGINNING TIME 14:00 03:00

ENDING DATE June 6, 1992 ENDING TIME 23:59

COUNT DURATION 3 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Class 1 piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>20 OCT 92</u>	

<b>SHEET 12</b> <b>LIPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6005]
	*STATE CODE [50]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US2 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 MI East of TH2/TH7

FILENAME C501004.I12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE July 1, 1992 BEGINNING TIME 0000

ENDING DATE Aug 31, 1992 ENDING TIME 2400

COUNT DURATION 2 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE class 1 piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>20 OCT 92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6005]
	*STATE CODE [50]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US2 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 MI East of TH2/TH9

FILENAME C501004.K12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE SEPT 1, 1992 BEGINNING TIME 0000

ENDING DATE SEPT 30, 1992 ENDING TIME 2400

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE Class 1 piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>20 OCT 92</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6005] *STATE CODE [50] *SHRP SECTION ID [1004]
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HIGHWAY RT. NO. (THIS SESSION) US 2 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.2 MI East of TH 2/TH 9

FILENAME E501004.L12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE <sup>10</sup>OCT 1, 1992 BEGINNING TIME 0000

ENDING DATE <sup>11</sup>NOV 30, 1992 ENDING TIME 2315  
2400

COUNT DURATION 2 [ ] HOURS [ ] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD

SENSOR TYPE CLASS 1 PICES

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828-2685</u>
DATE PREPARED <u>1/19/93</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [5005] *STATE CODE [50] *SHRP SECTION ID [1004]
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HIGHWAY RT. NO. (THIS SESSION) US2

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 MI East of TH2/TH9

FILENAME W501004, F32 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE <sup>04</sup>April 13, 1992 BEGINNING TIME <sup>14:00</sup>0000

ENDING DATE <sup>06</sup>June 30, 1992 ENDING TIME 2400

COUNT DURATION 3 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE class 1 piezo

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>20 OCT 92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6005]
	*STATE CODE [50]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US 2

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 MI East of TH2/TH9

FILENAME W 501004. I12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE July 1, 1992 BEGINNING TIME 0000

ENDING DATE Aug 31, 1992 ENDING TIME 2400

COUNT DURATION 2 [ ] HOURS [ ] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Class 1 piezo

COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828-2685</u>
DATE PREPARED <u>20 OCT 92</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6005]
	*STATE CODE [50]
	*SHRP SECTION ID [1004]

HIGHWAY RT. NO. (THIS SESSION) US2

MILEPOST NO. OR LOCATION (THIS SESSION) 0.2 MI East of TH2/TH9

FILENAME W501004. <sup>69</sup> ~~101~~ K12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE <sup>69</sup> SEPT 1, 1992 BEGINNING TIME 0000

ENDING DATE <sup>09</sup> SEPT 30, 1992 ENDING TIME 2400

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Class 1 piezo

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>20 OCT 92</u>	



SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [G005] *STATE CODE [50] *SHRP SECTION ID [1004]
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HIGHWAY RT. NO. (THIS SESSION) US 2

MILEPOST NO. OR LOCATION (THIS SESSION) 6.2 MI EAST of TH2/TH9

FILENAME W501004.L12 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE <sup>10</sup> OCT 1, 1992 BEGINNING TIME 0000

ENDING DATE <sup>11</sup> NOV 30, 1992 ENDING TIME 2400

COUNT DURATION 2 [ ] HOURS [ ] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# IRD

SENSOR TYPE Class 1 Piezo

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>802 828 2685</u>
DATE PREPARED <u>1/19/93</u>	

**SHEET 15**

LOG OF CHANGES AT GPS TEST

\*STATE CODE [50]

\*SHRP SECTION ID [1004]

LOCATION US 2 So Hero TYPE EQUIP. IRD WIM

MP # 3.20 MODEL # \_\_\_\_\_

[illegible]