

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID [0901] STATE CODE [46] SHRP SECTION ID [3012]
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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)
1993	<u>9530</u>	<u>1334</u>	<u>4289</u>	<u>600</u>	<u>88</u> 48.2

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 Estimation 90/10

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
- ☒ ESAL/Truck factor.
- ☐ ESAL/vehicle class factor-
Number of classes.
- ☐ 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 years counts.
- ☐ Used computerized network analysis.
- ☐ 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 _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.
- ☐ System distribution factors.
- ☒ Other Estimation 90/10

8. WEIGHT SCALE TYPE.
- ☒ WIM Scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other _____

NAME OF PREPARER <u>Rocky W. Hook</u>	PHONE # <u>(605) 773-3336</u>
DATE PREPARED <u>7-11-94</u>	

ENTERED APR 28 1994

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3901] STATE CODE [46] SHRP SECTION ID [3012]
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HIGHWAY RT. NO. (THIS COUNT) I-90 MILEPOST NO. (THIS COUNT) MRM 43.42

LOCATION (THIS COUNT) East of Sturgis near Tilford.

FILENAME V463012 DISK/TAPE ID _____

BEGINNING DATE _____ BEGINNING TIME _____

ENDING DATE _____ ENDING TIME _____

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

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

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM X LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER/MODEL# PAT DAW 100

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 _____
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: Data for the months of February (partial) and March.
Data for January and part of February was lost due to equipment
failure. (temperature gauge failure)

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rocky W. Hook</u> DATE PREPARED <u>5-3-93</u>	PHONE # <u>605-773-3336</u>
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SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3901] STATE CODE [46] SHRP SECTION ID [3012]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) MRM 43.42

LOCATION (THIS COUNT) East of Sturgis near Tilford

FILENAME @463012. D13 DISK/TAPE ID SD

BEGINNING DATE 02/01/93; 02/10; 03/01 BEGINNING TIME 00:00

ENDING DATE 02/18/93 02/28; 03/10 ENDING TIME 23:59

COUNT DURATION 18 [] HOURS [X] DAYS [X] 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# PAT DAW 100

SENSOR TYPE Loops

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT Data for the months of February (partial), and March 1993. Data for January and part of February was lost due to equipment failure. (temperature gauge failure)

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rocky W. Hook</u> DATE PREPARED <u>5-3-93</u>	PHONE # <u>605-773-3336</u>
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<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [3901]
	*STATE CODE [46]
	*SHRP SECTION ID [3012]

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) MRM 43.42

LOCATION (THIS COUNT) East of Sturgis near Telford

FILENAME _____ DISK/TAPE ID _____

BEGINNING DATE _____ BEGINNING TIME _____

ENDING DATE _____ ENDING TIME _____

COUNT DURATION _____ [] 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 # PAT DAW 100

SENSOR TYPE Loops

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT Data Not Available Yet.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rocky W. Hook</u>	PHONE # <u>605-773-3336</u>
DATE PREPARED <u>2-4-93</u>	

1993

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3901] STATE CODE [46] SHRP SECTION ID [3012]
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HIGHWAY RT. NO. (THIS SESSION) I-90

MILEPOST NO. or LOCATION (THIS SESSION) MRM 43.42

FILENAME W463012 P13 DISK/TAPE ID _____

BEGINNING DATE 02/01 02/20 03/01 BEGINNING TIME _____

ENDING DATE 02/18 02/28 03/10 ENDING TIME _____

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

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

EQUIPMENT MAKE/MODEL# PAT DAW 100

SENSOR TYPE Bending Plate

COMMENTS Data for the months of February (partial) and March.
Data for January and part of February was lost due to equipment
failure. (temperature gauge failure)

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rocky W. Hook</u> DATE PREPARED <u>5-3-93</u>	PHONE # <u>605-773-3336</u>
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