

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

STATE ASSIGNED ID [0021]

STATE CODE [30]

SHRP SECTION ID [6004]

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	414	73	207	36	10,157.95

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 USED AUTOMATIC TRAFFIC COUNTER CLASSIFICATION DATA AND ORACLE DATA-BASE.

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 USED AUTOMATIC TRAFFIC COUNTER CLASSIFICATION DATA AND ORACLE DATA-BASE DAILY REPORTS

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT
- ☐ System distribution factors.
 - ☒ Other USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA-BASE DAILY REPORTS.

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT
- ☐ System distribution factors.
 - ☒ Other USED ORACLE DAILY REPORTS.

6. METHOD FOR ESTIMATING ESAL/YR IN GPS LANE
- ☐ ESAL/Truck factor.
 - ☒ ESAL/vehicle class factors
 - Number of classes 13
 - ☐ 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 VERNA L. STARZ
DATE PREPARED MARCH 29, 1996

PHONE # 1-406-444-7217

ENTERED

APR 04 1996

By 79

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [30]

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
LOCATION (THIS COUNT) US 12, 36.6 miles east of I-94 near Fortate
FILENAME 53002036.DEC DISKTAPE ID 57

BEGINNING DATE 12-1-93 BEGINNING TIME 00:00ENDING DATE 12-31-93 ENDING TIME 23:00

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 X

EQUIPMENT MAKE/MODEL # []

SENSOR TYPE []

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 Thomas R. Stang PHONE # 444-7217
DATE PREPARED 5-24-94

SHL 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
 LOCATION (THIS COUNT) US 12, 36.6 miles east of I-94 near Locate
 FILENAME 53002036.NOV DISK/TAPE ID J-6

BEGINNING DATE 11-1-93 BEGINNING TIME 00:00

ENDING DATE 11-30-93 ENDING TIME 23:00

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 X

EQUIPMENT MAKE/MODEL # []

SENSOR TYPE []

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>Verna J. Stang</u>	PHONE # <u>444-2217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [32] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
 LOCATION (THIS COUNT) us 12, 36.6 miles east of I-94, near State
 FILENAME 53002036.OCT DISK/TAPE ID J-5

BEGINNING DATE 10-1-93 BEGINNING TIME 00:00
 END 10-18-93
 BEGIN 10-20-93
 ENDING DATE 10-31-93 ENDING TIME 23:00

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 X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT 10-18-93 @ 00:00 to 10-20-93
@ 9:00 Counter Malfunctioned

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Thomas J. Starn</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

<p>SHEET 12</p> <p>LTPP TRAFFIC DATA</p> <p>CLASSIFICATION DATA</p> <p>TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [2 0]</p> <p>*SHRP SECTION ID [6 0 0 4]</p>
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HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
 LOCATION (THIS COUNT) US 12, 36.6 miles east of I-94 near Locust
 FILENAME 53002036.SEP DISKTAPE ID 5-4

BEGINNING DATE 9-1-93 BEGINNING TIME 00:00
 ENDING DATE 9-13-93 ENDING TIME 00:00
 ENDING DATE 9-14-93 ENDING TIME 10:00
 ENDING DATE 9-30-93 ENDING TIME 23:00

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 X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT 9-13-93 @ 00:00 to 9-14-93 @ 10:00
Counter Malfunctioned

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Thomas D. Slag</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>15-24-94</u>	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [20]

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6

LOCATION (THIS COUNT) US 12 \ 36.6 miles east of I-94 near locate

FILENAME 53002036.AUG DISKTAPE ID J-3

BEGINNING DATE 8-1-93 BEGINNING TIME 00:00

ENDING DATE 8-31-93 ENDING TIME 2300

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 X

EQUIPMENT MAKE/MODEL # []

SENSOR TYPE []

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 Yuma J. Stang PHONE # 444-7217
DATE PREPARED 8-24-94

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [30]

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
LOCATION (THIS COUNT) US 12, 36.6 miles east of I 94 near State
FILENAME 530020 36.6 Jul DISK/TAPE ID J-2

BEGINNING DATE 7-1-93 BEGINNING TIME 00:00ENDING DATE 7-31-93 ENDING TIME 23:00

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 # []

SENSOR TYPE []

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 Thomas D. Story PHONE # 444-2217
DATE PREPARED 5-24-94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) P-2 MILEPOST NO. (THIS SESSION) 36.6
 LOCATION (THIS COUNT) US 12, 36.6 miles east of I-94 near Decatur
 FILENAME 53002036.JAN DISK/TAPE ID 51

BEGINNING DATE 6-1-93 BEGINNING TIME 00:00

ENDING DATE 6-30-93 ENDING TIME 23:00

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 X

EQUIPMENT MAKE/MODEL # _____

SENSOR TYPE _____

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>Lena L. Stang</u>	PHONE # <u>444-7217</u>
DATE PREPARED <u>5-24-94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [003-1] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) FAP 2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 13, 38 miles East of Miles City

FILENAME 53002036-1723 DISKTAPE ID 3
C306004.613

BEGINNING DATE 5/1/93 BEGINNING TIME 00:00

ENDING DATE 5/31/93 ENDING TIME 23:00

COUNT DURATION 31 [] 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 # Diamond / TT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7212</u>
DATE PREPARED <u>6/14/93</u>	

IND.
10/18/93

NS
10/28/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0031] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) FA2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 12, 38 miles East of Miles City

FILENAME 53003036 Apr DISKTAPE ID 2
C306004.F13

BEGINNING DATE 4/1/93 BEGINNING TIME 00:00

ENDING DATE 4/30/93 ENDING TIME 23:00

COUNT DURATION 30 [] 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 # Diamond / IT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7212</u>
DATE PREPARED <u>6/14/93</u>	

INV.
10/18/93

NS
10/28/93

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0031] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) FAP 2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 12, 38 miles East of Miles City

FILENAME 53002036- Mar DISK/TAPE ID 1
C306004.E13

BEGINNING DATE 3/1/93 BEGINNING TIME 00:00

ENDING DATE 3/31/93 ENDING TIME 23:00

COUNT DURATION 31 [] HOURS [x] 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 # Diamond / IT 2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT All errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>6/14/93</u>	

INV.
10/18/93

NS
10/18/93