

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)
1992	400	73	200	37	8088

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 VERNAL L. STARZ
 DATE PREPARED JULY 14, 1997

PHONE # 1-408-444-7217

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0021] *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, 38.0 miles East of Miles City

FILENAME 53002036.OCT DISK/TAPE ID #20
C306004.L12

BEGINNING DATE 10-1-92 BEGINNING TIME 00:00

ENDING DATE 10-31-92 ENDING TIME 24:00

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS *INV 2/26/93*

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* #BINS *120*

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 # Diamond/TT 2000

SENSOR TYPE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS *25 2/26/94*

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>Shanna Skidmore</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>11/13/92</u>	

<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID <u>[0021]</u></p> <p>*STATE CODE <u>[20]</u></p> <p>*SHRP SECTION ID <u>[6004]</u></p>
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HIGHWAY RT. NO. (THIS SESSION) EAP 2 MILEPOST NO. (THIS SESSION) 40
 LOCATION (THIS COUNT) US 12, 38.0 miles East of Miles City
 FILENAME 53002031, SEP DISKTAPE ID #19
C306004, K102

BEGINNING DATE 9-6-92 to 9-13-92 BEGINNING TIME 00:00

ENDING DATE 9-20-92 to 9-30-92 ENDING TIME 24:00

COUNT DURATION 17 [] HOURS [☒] DAYS [] MONTHS INV. 2/22/93 LLV

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/TT2000

SENSOR TYPE Loops/Piuzo

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>Shanna Skider</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>11/13/92</u>	

SHEET 12
LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [0021]

*STATE CODE [20]

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) EAP 2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 12 38.0 miles East of Miles City

FILENAME 53002036.AUG DISKTAPE ID #18
C306004.512

BEGINNING DATE 8-1-92 BEGINNING TIME 00:00

ENDING DATE 8-28-92 ENDING TIME 24:00

COUNT DURATION 28 [] 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/Reizo

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 Shannon Skeldon PHONE # (406) 444-7217
DATE PREPARED 11/13/92

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [0021]

*STATE CODE [30]

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) FAP 2 MILEPOST NO. (THIS SESSION) 40LOCATION (THIS COUNT) 112 12, 38.0 miles East of Niles CityFILENAME 53002034.Jul DISK/TAPE ID #17
C306004-152BEGINNING DATE 7-5-92 BEGINNING TIME 00:00ENDING DATE 7-31-92 ENDING TIME 24:00COUNT DURATION 26 [] HOURS [X] DAYS [] MONTHSVEHICLE 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 XEQUIPMENT MAKE/MODEL # Diamond/TT2000SENSOR TYPE Loops/PiezoADJUSTMENT 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 Shanna Kildon PHONE # (406) 444-7217DATE PREPARED 11/13/92

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0021] *STATE CODE [30] *SHRP SECTION ID [6004]
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HIGHWAY RT. NO. (THIS SESSION) EAP 2 MILEPOST NO. (THIS SESSION) 40
 LOCATION (THIS COUNT) US 12 38.0 miles East of Miles City
 FILENAME 53002036.1UN DISK/TAPE ID #16
C306004.H12

BEGINNING DATE 6-1-92 to 6-18-92 BEGINNING TIME 00:00

ENDING DATE 6-21-92 to 6-28-92 ENDING TIME 24:00

COUNT DURATION 25 [] HOURS [X] 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 # Diamond / TT2000

SENSOR TYPE Loops / Pizo

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>Shanna Kildon</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>11/13/92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>100211</u> *STATE CODE <u>1301</u> *SHRP SECTION ID <u>160041</u>
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HIGHWAY RT. NO. (THIS SESSION) EAP 2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 12, 38.0 miles East of Miles City

FILENAME 5300 8036 MAY DISKTAPE ID #15
C306004.622

BEGINNING DATE 5-1-92 BEGINNING TIME 00:00

ENDING DATE 5-31-92 ENDING TIME 24:00

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS INV. 2/22/93
LLV

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 # Diamond TI2000

SENSOR TYPE Loops, Piezos

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>Shanna Skildum</u>	PHONE # <u>(406) 444-217</u>
DATE PREPARED <u>11/13/92</u>	

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM*STATE ASSIGNED ID 0021*STATE CODE 1301*SHRP SECTION ID 16004HIGHWAY RT. NO. (THIS SESSION) FAP 2 MILEPOST NO. (THIS SESSION) 40LOCATION (THIS COUNT) US 12, 38.0 miles E of Mills CityFILENAME 53002036. APR DISKTAPE ID #14

C306004. F12

BEGINNING DATE 4/1/92 BEGINNING TIME 01:00ENDING DATE 4/30/92 ENDING TIME 24:00COUNT DURATION 30 [] HOURS [X] DAYS [] MONTHSVEHICLE 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 XEQUIPMENT MAKE/MODEL # Diamond IT2000SENSOR TYPE Loop/PigeADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.GENERAL FACTORS CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) COMMENTS TO TEXT Same 2/4/93 SHRP Same

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Annelle Stockdale PHONE # (406) 444-7212DATE PREPARED 5/5/92

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [0021]

*STATE CODE 30

*SHRP SECTION ID [6004]

HIGHWAY RT. NO. (THIS SESSION) 242 MILEPOST NO. (THIS SESSION) 40LOCATION (THIS COUNT) 4512, 38.0 Miles E. of Miles CityFILENAME 53002036.MTR DISK/TAPE ID #13

C306004, EID

BEGINNING DATE 3/1/92 BEGINNING TIME 00:00ENDING DATE 3/31/92 ENDING TIME 24:00COUNT DURATION 31 [] HOURS [☒] DAYS [] MONTHSVEHICLE 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/TI 2000SENSOR TYPE Lapco PysADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.GENERAL FACTORS CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) COMMENTS TO TEXT Done 2 (WB) SHRP done

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kyrtle Stokdale PHONE # (406) 444-7212
DATE PREPARED 5/1/92INV. 2/17/93
LW

NS 7/26/94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>0021</u> *STATE CODE <u>30</u> *SHRP SECTION ID <u>6004</u>
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HIGHWAY RT. NO. (THIS SESSION) PA-2 MILEPOST NO. (THIS SESSION) 40

LOCATION (THIS COUNT) US 12, 38.0 Miles E. of Miles City

FILENAME 53002036.FFB DISKTAPE ID #12

BEGINNING DATE 2/1/92 BEGINNING TIME AM:00

ENDING DATE 2/29/92 ENDING TIME 24:00

COUNT DURATION 29 [] HOURS [X] 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 # Diamond/TI 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 Done 2/1/92 (West Branch) SHRP Done

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ronette Stockdale</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>5/1/92</u>	

INT
1746
m

52
10/6/94

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM*STATE ASSIGNED ID 0021*STATE CODE 30*SHRP SECTION ID 6004HIGHWAY RT. NO. (THIS SESSION) AP 2 MILEPOST NO. (THIS SESSION) 40LOCATION (THIS COUNT) US 12, 38.0 Miles E. of Miles CityFILENAME 53002036 JAN DISK/TAPE ID #11C306004.C12
BEGINNING DATE 1/1/92 BEGINNING TIME 00:00ENDING DATE 1/31/92 ENDING TIME 24:00COUNT 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 XEQUIPMENT MAKE/MODEL # Diamond/M2000SENSOR TYPE Acps/PiezoADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT Lane 2 (West Bound) SHRP Lane

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Annelle Stoddard PHONE # (406) 444-7217DATE PREPARED 4/30/92INV.
9/17/93
LWNS
12/6/94