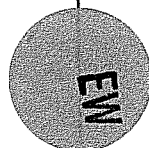


| | |
|---|---|
| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [47] *SHRP SECTION ID [6022] |
|---|---|



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>1992</u> | <u>5560</u> | <u>862</u> | <u>1922</u> | <u>288</u> | <u>117</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 _____

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

- ☐ System distribution factors.
☒ Other ACTUAL LANE COUNT DATA
FROM PREVIOUS YEARS 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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☒ Other SYSTEM WIDE AVERAGES

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other ACTUAL LANE COUNT DATA
FROM PREVIOUS YEARS AT
GPS SITE

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 CHARLES N. KING PHONE # (615) 741-0957

DATE PREPARED 12-17-92

| | |
|--|---|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [42] *SHRP SECTION ID [6022] |
|--|---|

 HIGHWAY RT. NO. (THIS SESSION) S.R. 111 MILEPOST NO. (THIS SESSION) 3.21

 LOCATION (THIS COUNT) Putnam Co., 0.8 mile south of I-40

 FILENAME C 476022.M12 DISKTAPE ID 47001

 BEGINNING DATE 11-1-92 BEGINNING TIME 0:00

 ENDING DATE 11-30-92 ENDING TIME 24:00

 COUNT DURATION 1 [] HOURS [] 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 Piezo Cable

 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>Ken Arnold</u> | PHONE # <u>(615) 741-1816</u> |
| DATE PREPARED <u>3-15-93</u> | |

RECEIVED APR 26 1993

| | |
|--|---|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [42] *SHRP SECTION ID [6022] |
|--|---|

HIGHWAY RT. NO. (THIS SESSION) S.R. 111 MILEPOST NO. (THIS SESSION) 3.21
 LOCATION (THIS COUNT) Putnam Co., 0.8 mile south of I-40
 FILENAME C 476022. N12 DISK/TAPE ID 47001

BEGINNING DATE 12-1-92 BEGINNING TIME 0:00

ENDING DATE 12-31-92 ENDING TIME 24:00

COUNT DURATION 1 [] HOURS [] 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 Piezo Cable

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>Ken Arnold</u> | PHONE # <u>(615) 741-1816</u> |
| DATE PREPARED <u>3-16-93</u> | |

| | |
|--|---|
| SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [42] *SHRP SECTION ID [6022] |
|--|---|

HIGHWAY RT. NO. (THIS SESSION) S.R. 111MILEPOST NO. OR LOCATION (THIS SESSION) 3.21FILENAME W476022.M12 DISK/TAPE ID 47001BEGINNING DATE 11-1-92 BEGINNING TIME 0:00ENDING DATE 11-30-92 ENDING TIME 24:00COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHSWEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM X OTHER _____EQUIPMENT MAKE/MODEL# PAT / DAW 100

SENSOR TYPE _____

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

| | |
|------------------------------------|-------------------------------|
| NAME OF PREPARER <u>Ken Arnold</u> | PHONE # <u>(615) 741-1816</u> |
| DATE PREPARED <u>3-15-93</u> | |

RECEIVED APR 26 1993

| | |
|---|--|
| <p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA</p> <p align="center">TRANSMITTAL FORM</p> | <p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>42</u>]</p> <p>*SHRP SECTION ID [<u>6022</u>]</p> |
|---|--|

HIGHWAY RT. NO. (THIS SESSION) S.R. 111

MILEPOST NO. OR LOCATION (THIS SESSION) 3.21

FILENAME W476022.N12 DISK/TAPE ID 47001

BEGINNING DATE 12-1-92 BEGINNING TIME 0:00

ENDING DATE 12-31-92 ENDING TIME 24:00

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

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

EQUIPMENT MAKE/MODEL# PAT/DAW100

SENSOR TYPE Piezo Cable

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

| | |
|------------------------------------|-------------------------------|
| NAME OF PREPARER <u>Ken Arnold</u> | PHONE # <u>(615) 741-1816</u> |
| DATE PREPARED <u>3-19-93</u> | |