

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>19</u> *SHRP SECTION ID <u>5042</u>
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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)
<u>1993</u>	<u>10600</u>	<u>2782</u>	<u>4240</u>	<u>1378</u>	<u>631</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 DISTRIBUTION FROM PREVIOUS YEARS COUNTS AT NEARBY LOCATION

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 GROWTH FACTORED LAST YEARS ESTIMATES

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors - Number of classes
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other DISTRIBUTION FACTOR FROM NEARBY ATR

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 STATIC SCALES USED FOR ENFORCEMENT AND PORTABLE SCALES

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>6/9/94</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>19</u>]</p> <p>*SHRP SECTION ID [<u>5042</u>]</p>
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HIGHWAY RT. NO. (THIS COUNT) TH 35 MILEPOST NO. (THIS COUNT) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME V195042.D33 DISK/TAPE ID _____

BEGINNING DATE 2/3/93 BEGINNING TIME _____

ENDING DATE 2/23/93 ENDING TIME _____

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE ☒

COUNT DURATION 21 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES ☒ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6702

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: * SEE ATTACHED SHEET FOR
MONTHLY & D.O.W. FACTORS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [19]</p> <p>*SHRP SECTION ID [5042]</p>
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HIGHWAY RT. NO. (THIS COUNT) TH 35 MILEPOST NO. (THIS COUNT) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME V195042.D03 DISK/TAPE ID _____

BEGINNING DATE 2/25/93 BEGINNING TIME _____

ENDING DATE 3/11/93 ENDING TIME _____

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE ☒

COUNT DURATION 15 [] HOURS ☒ DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES ☒ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6702

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: * SEE ATTACHED SHEET FOR
MONTHLY & D.O.W. FACTORS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [19] *SHRP SECTION ID [5042]
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HIGHWAY RT. NO. (THIS SESSION) IH35 MILEPOST NO. (THIS SESSION) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME C195042.D23 DISK/TAPE ID _____

BEGINNING DATE 2/2/93 BEGINNING TIME 11:00

ENDING DATE 2/24/93 03/12/93 ENDING TIME 14:00 8.59

COUNT DURATION 532 [X] 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 # GK-6702

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS

* AADT FACTORS ARE INCLUDED ON ATTACHED SHEET

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>PHIL MERAZ</u>	PHONE # <u>(515)239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [19]
	*SHRP SECTION ID [5042]

HIGHWAY RT. NO. (THIS SESSION) IH 35 MILEPOST NO. (THIS SESSION) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME C195042.DN3 DISK/TAPE ID _____

BEGINNING DATE 2/24/93 BEGINNING TIME 15:00

ENDING DATE 3/12/93 ENDING TIME 08:00

COUNT DURATION 378 [X] 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 # GK-6702

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

* AADT FACTORS ARE INCLUDED ON ATTACHED SHEET

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>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>19</u>
	*SHRP SECTION ID <u>5043</u>

HIGHWAY RT. NO. (THIS SESSION) IN 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 153.22

FILENAME W195042 DISK/TAPE ID _____

BEGINNING DATE 2/2/93 BEGINNING TIME 11:00

ENDING DATE 2/24/93 ENDING TIME 15:00

COUNT DURATION 533 ☒ HOURS [] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515)239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [19]
	*SHRP SECTION ID [5042]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 153.22

FILENAME W195042.DN3 DISK/TAPE ID _____

BEGINNING DATE 2/24/93 BEGINNING TIME 17:00

ENDING DATE 3/12/93 ENDING TIME 09:00

COUNT DURATION 401 [X] HOURS [] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>JUL 06 1993</u>	