

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>119</u> *SHRP SECTION ID <u>13028</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>1992</u>	<u>12300</u>	<u>1990</u>	<u>4982</u>	<u>892</u>	<u>347</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 FROM PREVIOUS YEARS COUNTS AT NEARBY LOCATION

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 SCALE USED FOR ENFORCEMENT AND PORTABLE SCALE

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

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [3055]
*STATE CODE [19]
*SHRP SECTION ID [3038]

HIGHWAY RT. NO. (THIS COUNT) US H218 MILEPOST NO. (THIS COUNT) MP 94.72

LOCATION (THIS COUNT) MP 94.72

FILENAME V193028.C32 DISK/TAPE ID IASHRPA

BEGINNING DATE 1-29-92 BEGINNING TIME 0000

ENDING DATE 4-2-92 ENDING TIME 0000

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

COUNT DURATION 64 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

AXLE CORRECTION FACTOR 1 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 day-of-week and monthly factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [2038]

HIGHWAY RT. NO. (THIS COUNT) US 4218 MILEPOST NO. (THIS COUNT) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.F22 DISK/TAPE ID _____

BEGINNING DATE 4-2-92 BEGINNING TIME 2:00

ENDING DATE 4-17-92 ENDING TIME 9:00

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

COUNT DURATION 15 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE
 _____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 & DOW factors.

traffic volume has a zero count for April 4 @ 2:00 am due
to switch in daylight saving

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-4-92</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055] *STATE CODE [19] *SHRP SECTION ID [3028]
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HIGHWAY RT. NO. (THIS COUNT) US 4218 MILEPOST NO. (THIS COUNT) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.FG2 DISK/TAPE ID _____

BEGINNING DATE 4-17-92 BEGINNING TIME 11:00

ENDING DATE 5-13-92 ENDING TIME 1:00

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

COUNT DURATION 26 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE
 _____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 + Dow factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-2-92</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 [3025]</p> <p>*STATE CODE [19]</p> <p>*SHRP SECTION ID [3028]</p>
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HIGHWAY RT. NO. (THIS COUNT) US H218 MILEPOST NO. (THIS COUNT) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.662 DISK/TAPE ID _____

BEGINNING DATE 5-13-92 BEGINNING TIME 1:00

ENDING DATE 6-2-92 ENDING TIME 1:00

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

COUNT DURATION 20 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE
 _____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 & DOW factors.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-2-92</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>	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS COUNT) 45 H218 MILEPOST NO. (THIS COUNT) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.H22 DISK/TAPE ID _____

BEGINNING DATE 6-2-92 BEGINNING TIME 1:00

ENDING DATE 7-9-92 ENDING TIME 2:00

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

COUNT DURATION 37 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 & DOW factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</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 <u>[3055]</u></p> <p>*STATE CODE <u>[19]</u></p> <p>*SHRP SECTION ID <u>[3028]</u></p>
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HIGHWAY RT. NO. (THIS COUNT) 45 H218 MILEPOST NO. (THIS COUNT) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.192 DISK/TAPE ID _____

BEGINNING DATE 7-9-92 BEGINNING TIME 2:00

ENDING DATE 8-11-92 ENDING TIME 1:00

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

COUNT DURATION 33 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE
 _____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 & DOW factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS COUNT) 45 H218 MILEPOST NO. (THIS COUNT) 95.23
 LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.JA2 DISK/TAPE ID _____

BEGINNING DATE 8-11-92 BEGINNING TIME 1:00

ENDING DATE 9-10-92 ENDING TIME 0:00

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

COUNT DURATION 30 [] HOURS [X] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR X STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR X 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: X see attached sheet for monthly & DOW factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</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 [3055]</p> <p>*STATE CODE [19]</p> <p>*SHRP SECTION ID [3028]</p>
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HIGHWAY RT. NO. (THIS COUNT) 45 H218 MILEPOST NO. (THIS COUNT) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.K02 DISK/TAPE ID _____

BEGINNING DATE 9-10-92 BEGINNING TIME 0:00

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

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

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

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # GK-6701

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 & DOW factors

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>19</u>
	*SHRP SECTION ID <u>3028</u>

HIGHWAY RT. NO. (THIS COUNT) US H218 MILEPOST NO. (THIS COUNT) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME V193028.N22 DISK/TAPE ID _____

BEGINNING DATE 12/2/92 BEGINNING TIME _____

ENDING DATE 1/18/93 ENDING TIME _____

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

COUNT DURATION 48 [] 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 [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) MP 94.72

LOCATION (THIS COUNT) MP 94.72

FILENAME C193028.CR2 DISK/TAPE ID IASHRPA

BEGINNING DATE 1-28-92 BEGINNING TIME 1100

ENDING DATE 4-2-92 ENDING TIME 0000

COUNT DURATION 64 [] 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 # GK-6701

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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US H218 MILEPOST NO. (THIS SESSION) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.F22 DISK/TAPE ID _____

BEGINNING DATE 4-2-92 BEGINNING TIME 2:00

ENDING DATE 4-17-92 ENDING TIME 9:00

COUNT DURATION 15 [] 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-6701

SENSOR TYPE Piezoelectric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS * 4 ADT factors are included on attached sheet

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

COMMENTS TO TEXT _____

traffic volume has a zero count for April 4 @ 2:00 am
due to switch in daylight savings.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-4-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.FG2 DISK/TAPE ID _____

BEGINNING DATE 4-17-92 BEGINNING TIME 11:00

ENDING DATE 5-13-92 ENDING TIME 1:00

COUNT DURATION 26 [] 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 # GK - 6701

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>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-2-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055] *STATE CODE [19] *SHRP SECTION ID [3028]
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HIGHWAY RT. NO. (THIS SESSION) US H218 MILEPOST NO. (THIS SESSION) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.GCZ DISK/TAPE ID _____

BEGINNING DATE 5-13-92 BEGINNING TIME 1:00

ENDING DATE 6-2-92 ENDING TIME 1:00

COUNT DURATION 20 [] 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 # GK-6701

SENSOR TYPE Piezoelectric

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>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>6-2-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.H22 DISK/TAPE ID _____

BEGINNING DATE 6-2-92 BEGINNING TIME 1:00

ENDING DATE 7-9-92 ENDING TIME 2:00

COUNT DURATION 37 [] 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 # GK-6701

SENSOR TYPE Piezoelectric

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>Michael Jorgenson</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055] *STATE CODE [19] *SHRP SECTION ID [3028]
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HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) 95.23
LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.192 DISK/TAPE ID _____

BEGINNING DATE 7-9-92 BEGINNING TIME 2:00

ENDING DATE 8-11-92 ENDING TIME 1:00

COUNT DURATION 33 [] 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 # GK-6701

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>Michael Jorgenson</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u> ✓	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055] *STATE CODE [19] *SHRP SECTION ID [3028]
--	--

HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.IA2 DISK/TAPE ID _____

BEGINNING DATE 8-11-92 BEGINNING TIME 1:00

ENDING DATE 9-10-92 ENDING TIME 0:00

COUNT DURATION 30 [] 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 # GK-6701

SENSOR TYPE Piezoelectric

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>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [3055]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US 4218 MILEPOST NO. (THIS SESSION) 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.K02 DISK/TAPE ID _____

BEGINNING DATE 9-10-92 BEGINNING TIME 0:00

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

COUNT DURATION 21 [] 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 # GK-6701

SENSOR TYPE Piezoelectric

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>Michael Jorgensen</u>	PHONE # <u>(515) 239-1739</u>
DATE PREPARED <u>10-8-92</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [19]
	*SHRP SECTION ID [3028]

HIGHWAY RT. NO. (THIS SESSION) US H218 MILEPOST NO. (THIS SESSION) MP 95.23

LOCATION (THIS COUNT) MP 95.23

FILENAME C193028.N12 DISK/TAPE ID _____

BEGINNING DATE 12/1/92 BEGINNING TIME 11:00

ENDING DATE 1/19/93 ENDING TIME 13:00

COUNT DURATION 1179 [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 13 1993</u>	