

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE <u>29</u> *SHRP SECTION ID <u>[3009]</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>31500</u> <u>48578</u>	<u>4372</u>	<u>5896</u> <u>9035</u>	<u>865</u> <u>743</u>	<u>400</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 FACTOR  
FROM NEARBY ATR

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 \_\_\_\_\_

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 SCALE USED  
FOR ENFORCEMENT AND  
PORTABLE SCALE

ENTERED APR 08 2003

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

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 19 ]
	*SHRP SECTION ID [ 3009 ]

HIGHWAY RT. NO. (THIS SESSION) TH 380 MILEPOST NO. (THIS SESSION) MP 19

LOCATION (THIS COUNT) MP 19

FILENAME C193009.F83 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 4/8/93 BEGINNING TIME 10:00

ENDING DATE 4/9/93 ENDING TIME 19:00

COUNT DURATION 34 [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 [ 3009 ]

HIGHWAY RT. NO. (THIS SESSION) IH 380 MILEPOST NO. (THIS SESSION) MP 19

LOCATION (THIS COUNT) MP 19

FILENAME C193009.FC3 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 4/13/93 BEGINNING TIME 16:00

ENDING DATE 4/16/93 ENDING TIME 06:00

COUNT DURATION 63 [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>	

<p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 19 ]</p> <p>*SHRP SECTION ID [ 3009 ]</p>
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HIGHWAY RT. NO. (THIS SESSION) IH 380

MILEPOST NO. OR LOCATION (THIS SESSION) MP 19

FILENAME W193009 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 4/8/93 BEGINNING TIME 10:00

ENDING DATE 4/9/93 ENDING TIME 20:00

COUNT DURATION 35 ☒ HOURS [ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS \_\_\_\_\_

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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 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 19 ]</p> <p>*SHRP SECTION ID [ 3009 ]</p>
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HIGHWAY RT. NO. (THIS SESSION) IH 380

MILEPOST NO. OR LOCATION (THIS SESSION) MP 19

FILENAME W193009.FC3 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 4/13/93 BEGINNING TIME 16:00

ENDING DATE 4/16/93 ENDING TIME 07:00

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

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS \_\_\_\_\_

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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  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE IOWA  
STATE CO 19

FILENAME	START DATE	START TIME hh:mm	END DATE	END TIME hh:mm	CLASS. SCHEME
<u>C193009.NL3</u>	<u>12/02/93</u>	<u>13:00</u>	<u>12/28/93</u>	<u>05:00</u>	<u>FHWA</u>
<u>W193009.NL3</u>	<u>12/02/93</u>	<u>13:00</u>	<u>12/28/93</u>	<u>05:00</u>	<u>FHWA</u>
<u>C193009.C54</u>	<u>01/05/94</u>	<u>10:00</u>	<u>01/10/94</u>	<u>11:00</u>	<u>FHWA</u>
<u>W193009.C54</u>	<u>01/05/94</u>	<u>10:00</u>	<u>01/10/94</u>	<u>11:00</u>	<u>FHWA</u>
<u>C193009.CQ4</u>	<u>01/27/94</u>	<u>12:00</u>	<u>01/31/94</u>	<u>17:00</u>	<u>FHWA</u>
<u>W193009.CQ4</u>	<u>01/27/94</u>	<u>12:00</u>	<u>01/31/94</u>	<u>17:00</u>	<u>FHWA</u>
<u>C193009.E24</u>	<u>03/02/94</u>	<u>12:00</u>	<u>03/04/94</u>	<u>17:00</u>	<u>FHWA</u>
<u>W193009.E24</u>	<u>03/02/94</u>	<u>12:00</u>	<u>03/04/94</u>	<u>17:00</u>	<u>FHWA</u>
<u>C193028.HA3</u>	<u>06/11/93</u>	<u>07:00</u>	<u>06/15/93</u>	<u>02:00</u>	<u>FHWA</u>
<u>V193028.HB3</u>	<u>06/12/93</u>	<u>00:00</u>	<u>06/14/93</u>	<u>23:00</u>	<u>FHWA</u>
<u>C193028.DG4</u>	<u>02/17/94</u>	<u>17:00</u>	<u>02/21/94</u>	<u>21:00</u>	<u>FHWA</u>
<u>W193028.DG4</u>	<u>02/17/94</u>	<u>17:00</u>	<u>02/21/94</u>	<u>21:00</u>	<u>FHWA</u>
<u>C193028.DM4</u>	<u>02/23/94</u>	<u>03:00</u>	<u>02/27/94</u>	<u>23:00</u>	<u>FHWA</u>
<u><del>W</del>193028.DM4</u>	<u>02/23/94</u>	<u>03:00</u>	<u>02/27/94</u>	<u>23:00</u>	<u>FHWA</u>

NAME OF PREPARER PHIL MERAZ PHONE NO. (515)239-1526  
DATE PREPARED 4/18/94