

SHEET 10
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE ASSIGNED ID []
*STATE CODE [19]
*SHRP SECTION ID [9126]

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1994	19425	5669	7074	2470	1596

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☒ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8)

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☒ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9)

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) G.F.

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. Tand. Tri.
☐ Other: (4)

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6)

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☒ Static scale not used for enforcement. (3)
☐ Other: (4)

NAME OF PREPARER ABID IKRAM
DATE PREPARED Oct 10/08

PHONE# _____

rev. March 12, 2001

SHEET 12

STATE ASSIGNED ID SCT

TRAFFIC DATA

STATE CODE 19

COLLECTION SITE

SHRP SECTION ID 9126

EFFECTIVE DATE 4/13/94

HIGHWAY RT. NO. IH 80 MILEPOST NO. MP 303

LOCATION MP 303

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. GK 6701

SENSOR TYPE PIEZO CABLE

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

EQUIPMENT MAKE / MODEL NO. GK 6701

SENSOR TYPE PIEZO CABLE

METHOD OF CALIBRATION: SELF-CALIBRATION

FREQUENCY OF CALIBRATION: EVERY 150 TYPE 9

COMMENTS:

NAME OF PREPARER PHIL MERAZ PHONE NO. (515)239-1526

DATE PREPARED 4/15/94

**SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM**

STATE
STATE CODE

IOWA
19

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
C193033.EL4	3/22/94	9:00	3/26/94	2:00	FHWA
C193033.EQ4	3/27/94	7:00	4/14/94	2:00	FHWA
W193033.EQ4	3/27/94	7:00	4/14/94	2:00	FHWA
C193033.FA4	4/20/94	13:00	4/21/94	23:00	FHWA
W193033.FA4	4/20/94	13:00	4/21/94	23:00	FHWA
C193033.FP4	4/26/94	13:00	4/28/94	2:00	FHWA
W193033.FP4	4/26/94	13:00	4/28/94	2:00	FHWA
C193033.GA4	5/11/94	12:00	5/17/94	5:00	FHWA
W193033.GA4	5/11/94	12:00	5/17/94	5:00	FHWA
C193033.GJ4	5/20/94	12:00	6/10/94	4:00	FHWA
W193033.GJ4	5/20/94	12:00	6/10/94	4:00	FHWA
C199126.F34	4/3/94	3:00	4/11/94	4:00	FHWA
C199126.GA4	5/11/94	15:00	5/18/94	9:00	FHWA
W199126.GA4	5/11/94	15:00	5/18/94	9:00	FHWA
C199126.GJ4	5/20/94	13:00	6/12/94	16:00	FHWA
W199126.GJ4	5/20/94	13:00	6/12/94	16:00	FHWA

NAME OF PREPARER PHILLIP MERAZ
DATE PREPARED 10/24/94

PHONE NO (515) 239-1526

**North Central Region of FHWA-LTPP
Traffic Data Collection Equipment Installation And Change Log**

State Code	SHRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
19	1044	30 MI W Waterloo 0.2 MI W ST 187	07/02/91	GK	6701	9106-1136	Vibracoax-wt.	Cordon VISA/AWACS			
19	3006	26 MI NE Quad cities 6.3 MI E US 61	07/16/91	GK	6701	9106-1140	Vibracoax-wt.	Cordon VISA/AWACS			
19	3009	Near Cedar Rapids 0.1 MI S US 151		GK	6701						
19	3028	Near Iowa City 1.8 MI S I-80	07/24/91	GK	6701	9106-1138	Vibracoax-wt.	Cordon VISA/AWACS			
19	3033	Near Iowa City 6.6 MI S I-80	07/23/91	GK	6701	9106-1139	Vibracoax-wt.	Cordon VISA/AWACS			
19	3055	Near Webster City - 4.5 MI W OF I-35	06/04/91	GK	6701	9106-1135	Vibracoax-wt.	Cordon VISA/AWACS			
19	5042	15 MI NE Webster City-2.75 MI S IA rive	06/11/91	GK	6701	9106-1141	Vibracoax-wt.	Cordon VISA/AWACS			
19	5046	18 MI NE Webster City-0.5 MI N IA rive		Same equipment as section 195042							
19	6049	19 MI E OF Iowa City -	07/30/91	GK	6701	9106-1146	Vibracoax-wt.	Cordon VISA/AWACS			
19	6150	9 MI S OF Sac City - 2 MI N OF US 71	06/01/90	GK	6701	9106-1149	Vibracoax-wt.	Cordon VISA/AWACS			
19	9116	2 MI S OF MN/Iowa state line	05/30/91	GK	6701						
19	9126	IN Quad Cities - 1.6 MI E OF I-74	08/03/91	GK	6702	9106-1137	Vibracoax-wt.	Cordon VISA/AWACS			
19	SPS6	12 MI S Ames	06/01/90	GK	6701	9106-1130	Vibracoax-wt.	Cordon VISA/AWACS			