

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [<u>5852</u>] *STATE CODE [<u>17</u>] *SHRP SECTION ID [<u>5020</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>1991</u>	<u>4,700</u>	<u>540</u>	<u>2,430</u>	<u>243</u>	<u>68</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 1991, 24-HOUR COUNT

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

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

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 13
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

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

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 <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>7-7-92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>5852</u> <u>0012</u>]
	*STATE CODE [<u>17</u>]
	*SHRP SECTION ID [<u>5020</u> <u>8</u> <u>4082</u>]

HIGHWAY RT. NO. (THIS SESSION) US 50

MILEPOST NO. OR LOCATION (THIS SESSION) 7.5 miles west of ST 127

FILENAME W175020.819 J11 DISK/TAPE ID _____

BEGINNING DATE 8/19/91 BEGINNING TIME 9:59 A.M.

ENDING DATE 9/5/91 ENDING TIME 9:38 A.M.

COUNT DURATION 17 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop, Peizo

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Robert Green</u>	PHONE # <u>217-785-2355</u>
DATE PREPARED <u>2/6/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID ⁵⁸⁵² [0012]
	*STATE CODE [17]
	*SHRP SECTION ID [5020] ⁴⁰⁸²

HIGHWAY RT. NO. (THIS SESSION) US 50

MILEPOST NO. OR LOCATION (THIS SESSION) 7.5 miles west of St 127

FILENAME W175020.905 K51 DISK/TAPE ID _____

BEGINNING DATE 9/5/91 BEGINNING TIME 10:07 A.M.

ENDING DATE 9/17/91 ENDING TIME 8:32 A.M.

COUNT DURATION 13 [] HOURS [^X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# GK 6000

SENSOR TYPE Peizo, Loop, Peizo

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Robert Green</u>	PHONE # <u>217-785-2355</u>
DATE PREPARED <u>2/6/92</u>	

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0012_]

STATE CODE [17_]

SHRP SECTION ID [5020_]

LOCATION US 50 7.5 MI WEST OF ST 127 DATE OF INSTALLATION May, 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	GK 6000 Awacs Classifier	GK Instrument Ltd.	9101-1126
Interface			
Modem	Model 212A LP	Universal Data Sys.	072171
Loop Amplifiers			
Other <u>DATA MODULE</u>	GK 4 MEG STORAGE	GK INSTRUMENT LTD	19453
Sensor(s) / Platform(s)			
GPS Lane Sensor	Type I Peizo (Element)	Peek Traffic Inc.	None
Sensor Next Adjacent Lane (1)	TYPE I PEIZO (ELEMENT)	PEEK TRAFFIC INC.	NONE
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	Type II Peizo (Film)	Peek Traffic Inc.	None
Right Platform			
Left Platform			
Other <u>TEMP PROBE</u>	ANALOG DEVICE	GK INSTRUMENT LTD	NONE
Software			
Complete Package	Telemetry	Cordon ver. 2.00	1161
Axle Spacing Algorithm Only			
Other <u>Report Program</u>	Data Link	Awacs ver. 1.23	00001037
Loops			
Between Peizo Bars	Standard Count		None
Lane 1	Loop 6' X 8'		
Between Peizo Bars	Standard Count		None
Lane 2	Loop 6' X 8'		