

Fort Ann

SHEET 10

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

\*STATE ASSIGNED ID [6107]

\*STATE CODE [36]

\*SHRP SECTION ID [1643]

Installed, 1991.

## 1. ANNUAL TRAFFIC ESTIMATES

ENTERED JUL 11 2000

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)
1991	10,100	1313	5050	657	324

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 EXISTING CLASS 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 with sufficiency 20  
of trucks at 13%

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 HISTORICAL FACTORS

## 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 HISTORICAL FACTORS

## 8. WEIGHT SCALE TYPE

- ☒ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER Jim CERQUAPHONE # 518-457-7213DATE PREPARED JUNE 8, 2000

ENTERED AUG 24 2000

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [36]  
\*SHRP SECTION ID [4300]

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)
1991	10100	1313	5050	657	324

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. (9)  
☐ 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. (4)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☒ Other: (10) w/ sufficiency % of Trucks @ 13%

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
LTPP LANE AADT

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

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

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

\*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) Historical Factors.

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 Ed Fillion

DATE PREPARED Aug 24/00

PHONE # 716-632-0804

rev. February 21, 2000

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>180</u> ]
	*STATE CODE [ <u>36</u> ]
	*SHRP SECTION ID [ <u>1643</u> ]

HIGHWAY RT. NO. (THIS SESSION) 4 MILEPOST NO. (THIS SESSION) 4-1803-1247

LOCATION (THIS COUNT) 2 MI. E. OF FORT ANN

FILENAME C361643.D01

DISKTAPE ID 1

BEGINNING DATE 2/25/91

BEGINNING TIME 9

ENDING DATE 3/3/91

ENDING TIME 23

COUNT DURATION 7 [ ] 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 6000

SENSOR TYPE         

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 <u>PAUL POLANSKY</u>	PHONE # <u>518-4578512</u>
DATE PREPARED <u>4/5/91</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>1803</u> ] *STATE CODE [ <u>36</u> ] *SHRP SECTION ID [ <u>1643</u> ]
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HIGHWAY RT. NO. (THIS SESSION) 4 MILEPOST NO. (THIS SESSION) 4-1803-1247

LOCATION (THIS COUNT) 2 MI. E. OF RTE. 147

FILENAME C361643.421 (LR1) DISK/TAPE ID 1

BEGINNING DATE 10/28/91 BEGINNING TIME 11

ENDING DATE 11/05/91 ENDING TIME 7

COUNT DURATION 189 ☒ 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 # GK5000

SENSOR TYPE         

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 <u>PAUL POLANSKY</u>	PHONE # <u>518 4578512</u>
DATE PREPARED <u>1/7/92</u>	

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ 180 ]

STATE CODE [ 36 ]

SHRP SECTION ID [ 1643 ]

LOCATION RT. 4, 2 MI. E. OF RT. 149

DATE OF INSTALLATION 6/91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	80386SX MICROPROCESSOR	IRD	
Interface	CUSTOM	IRD	
Modem	9600 BAUD V.32/42 BIS	UDS	
Loop Amplifiers	INDUCTION LOOP DETECTOR	IRD	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	BENDING PLATE (2)	IRD	
Sensor Next Adjacent Lane (1)	BENDING PLATE (2)	IRD	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	DYNAX (RESISTIVE)	IRD	
Right Platform			
Left Platform			
Other <u>AXLE</u>	DYNAX (RESISTIVE)	IRD	
Software			
Complete Package	CUSTOM VERSION 7.3.0	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	PERMANENT INDUCTIVE	IRD	
Downstream - Lane 1	PERMANENT INDUCTIVE	IRD	
Upstream - Other Lanes	PERMANENT INDUCTIVE	IRD	
Downstream - Other Lanes	PERMANENT INDUCTIVE	IRD	