

ENTERED SEP 16 2005

Hayward

D. Marshall

<p align="center"><b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b></p>	*STATE ASSIGNED ID	[3801]
	*STATE CODE	[55]
	*SHRP SECTION ID	[3019]

**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)
92	3,594	263	1797	132	58 <del>107</del>

**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)
- ☒ Averaged multiple counts taken this year at the LTPP site. (2)
- ☐ Averaged 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) \_\_\_\_\_

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

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

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

- ☐ ESAL/Truck factor (1)
- ☒ ESAL/Vehicle class. (2) (No. of classes) 10
- ☐ 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) this site April 2004

**8. WEIGHT SCALE TYPE**

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

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NAME OF PREPARER <u>John Williamson</u>	PHONE # <u>608-267-2939</u>
DATE PREPARED _____	rev. March 12, 2001

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

State Code	SIIRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
55	3015	0.3 MI. S/O CTH D				T51				TC3	09/25/90
55	3015	0.3 MI. S/O CTH D				T79				TC3	11/01/90
55	3015	0.3 MI. S/O CTH D				T68				TC3	11/28/90
55	3015	0.3 MI. S/O CTH D				T45				TC3	03/05/92
55	3015	0.3 MI. S/O CTH D								piezos	07/15/92
55	3016	2.9 MI. S/O ST 21	10/27/88	SR		T10	Piezo cable	Streeter 261/3.6	6x6'12AWG/cond		
55	3016	2.9 MI. S/O ST 21				T6				TC3	01/05/89
55	3016	2.9 MI. S/O ST 21				T23				TC3	01/17/89
55	3016	2.9 MI. S/O ST 21				T2				TC3	03/20/89
55	3016	2.9 MI. S/O ST 21				T13				TC3	05/08/90
55	3016	2.9 MI. S/O ST 21				T40				TC3	08/14/90
55	3016	2.9 MI. S/O ST 21				3024/3028				piezos (SB)	08/14/90
55	3016	2.9 MI. S/O ST 21				T45				TC3	09/26/90
55	3016	2.9 MI. S/O ST 21								modem	08/14/90
55	3016	2.9 MI. S/O ST 21								piezos (all)	07/24/91
55	3016	2.9 MI. S/O ST 21								modem	09/26/91
55	3016	2.9 MI. S/O ST 21				T41				TC3	06/10/92
55	3016	2.9 MI. S/O ST 21				T19				TC3	06/24/92
55	3016	2.9 MI. S/O ST 21				T73				TC3	07/27/92
55	3016	2.9 MI. S/O ST 21				T62				TC3	09/30/92
55	3019	0.85 MI. N/O ST 77	09/11/90	SR		T3	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3019	0.85 MI. N/O ST 77								piezos	06/20/91
55	3019	0.85 MI. N/O ST 77								modem	08/28/91
55	3019	0.85 MI. N/O ST 77				T41				TC3	09/30/91
55	3019	0.85 MI. N/O ST 77				T132					02/18/92
55	5037	2.1 MI. S/O US 8	09/06/90	SR		T32	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	5037	2.1 MI. S/O US 8				T83				TC3	10/28/90
55	5037	2.1 MI. S/O US 8								piezos	06/17/91
55	5037	2.1 MI. S/O US 8				T106				TC3	07/17/91
55	5037	2.1 MI. S/O US 8				T24				TC3	02/18/92