

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE CODE

[37]

*SHRP SECTION ID

[1352]

1. ANNUAL TRAFFIC ESTIMATES

ENTERED APR 29 2004

*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/YRLTPP LANE (1000'S)
2003	10790 3340	1342 950	2996 1416	373 358	136 3518.70

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) Used counts from the site.

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)

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) _____
☐ 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) None.

ENTERED JUN 05 2004

NAME OF PREPARER	Michael H. Ashbrook	PHONE:	919-733-4796
DATE PREPARED	1/22/04	Revised February 21, 2000	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[1352]

HIGHWAY RT. NO. (THIS COUNT) US 52

MILEPOST NO. OR LOCATION (THIS COUNT) 20.64

FILE NAME C371352.C1D DISK ID _____

BEGINNING DATE 1/1/03 BEGINNING TIME 0000

ENDING DATE 3/31/03 ENDING TIME 2400

COUNT DURATION 90 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME _____ NO. OF BINS: _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Michael H. Ashbrook</u>	PHONE <u>919-733-4796</u>
DATE PREPARED <u>5/7/03</u>	revised November 11, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[]
	*STATE CODE	[37]
	*SHRP SECTION ID	[1352]

HIGHWAY RT. NO. (THIS COUNT) US 52

MILEPOST NO. OR LOCATION (THIS COUNT) 20.64

FILE NAME C371352.F7D DISK ID _____

BEGINNING DATE 4/7/03 BEGINNING TIME 0000

ENDING DATE 5/31/03 ENDING TIME 2400

COUNT DURATION 55 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME _____ NO. OF BINS: _____

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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

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DATE PREPARED _____	revised November 11, 1999

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	*STATE CODE	[37]
	*SHRP SECTION ID	[1352]

HIGHWAY RT. NO. (THIS COUNT) US 52

MILEPOST NO. OR LOCATION (THIS COUNT) 20.64

FILE NAME C371352.I1D DISK ID _____

BEGINNING DATE 7/1/03 BEGINNING TIME 0000

ENDING DATE 9/2/03 ENDING TIME 2400

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME _____ NO. OF BINS: _____

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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

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DATE PREPARED <u>1/22/04</u>	revised November 11, 1999

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	*STATE CODE	[<u>37</u>]
	*SHRP SECTION ID	[<u>1352</u>]

HIGHWAY RT. NO. (THIS COUNT) US 52

MILEPOST NO. OR LOCATION (THIS COUNT) 20.64

FILE NAME C371352.K4D DISK ID _____

BEGINNING DATE 9/4/03 BEGINNING TIME 0000

ENDING DATE 9/30/03 ENDING TIME 2400

COUNT DURATION 27 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME _____ NO. OF BINS: _____

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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL# Peek ADR-3000

SENSOR TYPE Bare flat piezo.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

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COMMENTS: _____

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