

ENTERED FEB 4 2011

<p align="center">SHEET 10 LIPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT</p>	*STATE ASSIGNED ID	1044
	*STATE CODE	19
	*SHRP SECTION ID	1044

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LIPP LANE	*ESTIMATED TOTAL TRUCKS AADT LIPP LANE	*ESTIMATED ESAL'S/YR LIPP LANE (1000'S)
2010	6000	1226	2460	502	226 ✓

↑ value calculated by NC staff

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 LIPP site. (1)
- ☐ Averaged multiple counts taken this year at the LIPP site. (2)
- ☐ Averaged and factored multiple count taken this year at the LIPP 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 LIPP site. (7)
- ☒ Used system averages from previous years. (8)
- ☐ Used computerized network analyses. (4)
- ☐ Used a single count taken this year at the LIPP site. (5)
- ☐ Factored a single count taken this year at the LIPP site. (1)
- ☐ Averaged multiple counts taken this year at the LIPP site. (2)
- ☐ Other: (9) \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES LIPP LANE AADT

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

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

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

\*6. METHOD FOR ESTIMATING ESAL/YEAR IN LIPP 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 LIPP 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 <u>AShort</u>	PHONE # <u>515-239-1236</u>
DATE PREPARED <u>1-25-11</u>	rev. March 12, 2001

✓ = Missing values / calculated by NC staff

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SHEET 10 LTPP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	1044
	*STATE CODE	19
	*SHRP SECTION ID	1044

## 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)
2010	7119	1304	2989	547	246 <i>calculated by NCE</i>

## 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) \_\_\_\_\_
- ☐ ESAL/Axle(3) Sing \_\_\_\_ I and \_\_\_\_ In \_\_\_\_
- ☐ 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 <i>Asht</i>	PHONE # 575-239-1234
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