

ENTERED APR 10 2003

LTP SITE 184001

SHEET 10 LTP TRAFFIC DATA  TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID <u>353E</u> *STATE CODE <u>23</u> *SRP SECTION ID <u>3013</u>
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1. ANNUAL TRAFFIC ESTIMATES

Brunswick - I-95 NB (Exit 22 to 24)

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTP LANE (1 Way)	ESTIMATED TOTAL TRUCKS AADT LTP LANE (1 Way)	ESTIMATED ESAL'S/YR LTP LANE (1000'S) (1 Way)
2001	19054/9527	2484/1242	9527	1242	521
2001	11146/4873	700/350	4073	350	147
2001	27200/3600	3184/1592	13600	1592	668

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTP LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) Twin's Curve - Light Vehicles

5. METHOD FOR ESTIMATING TOTAL TRUCKS LTP LANE AADT

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

6. METHOD FOR ESTIMATING ESAL/YEAR IN LTP 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 LTP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☐ Weight data from system averages prior years. (4)  
☐ Weight data from historic WAD Tables used. (5)  
☒ Other: (6) WIM data collected June 22 to July 3, 1998  
Freeport I-95

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 Mike Morgan PHONE # 207-624-3285  
DATE PREPARED 8/5/02 rev. March 12, 2001

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	*STATE CODE	[23]
	*SHRP SECTION ID	[3013]

## 1. ANNUAL TRAFFIC ESTIMATES

Brunswick - I-95 NB (Exit 22 to 24)

*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)
side 2001	9527	1242	9527	1242	521
side 2001	4073	350	4073	350	147
total 2001	13600	1592	13600	1592	668

## 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) Zevin's Curve - Light Vehicles

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

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

## \*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) WIM data collected June 22 to July 3, 1988  
Freeport I-95

## 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 Mike Morgan  
 DATE PREPARED 8/5/02

PHONE # 207-624-3285

rev. March 12, 2001