

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [3 4] *SHRP SECTION ID [L 0 1 1]
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STATE OR PROVINCE New Jersey COUNTY Monmouth
 HIGHWAY ROUTE NO. I-195 MILEPOST# 9.5
 NEAREST CITY/TOWN Imlaystown NEAREST INTERSECTION Rt. 539
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 7 2
 FIPS COUNTY CODE 025 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. P0195-008670 HPMS SUBDIVISION NO. N/A
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO _____
 IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

Center Analysis
Frank Weiss
 530-3519

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 2
LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

I-195 MP 9.5 EB

DIST. BASED ON DATA IN HCM

*STATE ASSIGNED ID []

*STATE CODE [34]

*SHRP SECTION ID [1011]

2 LANES HT=13.0*
FROM 8 HR COUNT AT STA 5-1-24
& FC 11 AVERAGES PREVIOUSLY CALCULATED

PLD STA 064 (NJ 33)

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCK AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	24,990	3,249	3,861	1,249	176.8
1988	26,490	3,444	4,093	1,324	187.4
1987	26,180	3,403	4,045	1,309	185.2
1986	25,870	3,363	3,997	1,293	183.0
1985	20,200	2,626	3,121	1,010	142.9
1984	17,900	2,327	2,766	895	107.9
1983	19,300	2,509	2,982	965	96.2
1982	20,200	2,626	3,121	1,010	97.4
1981	12,600	1,638	1,947	630	58.6
1980	13,500	1,755	2,086	675	62.8
1979	11,300	1,469	1,746	565	52.6
1978	11,300	1,469	1,746	565	52.6
1977	10,600	1,378	1,638	530	49.3
1976	11,400	1,482	1,761	570	53.0
1975	13,700	1,781	2,117	685	63.7
1974	8,200	1,066	1,267	410	38.1
1973	2,000	260	309	100	9.3
1972	2,400	312	371	120	11.1
1971	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1970	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1969	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1968	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1967	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1966	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN
1965	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN	NOT OPEN

NAME OF PREPARER Louis C. Whiteley

DATE PREPARED December 7, 1990

SHRP1011.WK1

PHONE # (609)530-3510

ESALS/YR
IN THOUSAND

ie 176
187
185
etc.

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [39]

SHRP SECTION ID [1011]

1. Year (s) Applicable 1972-1982

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☒ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [34]

SHRP SECTION ID [1011]

1. Year (s) Applicable 1983

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☒ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☒ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [30]

SHRP SECTION ID [4011]

1. Year (s) Applicable 1984-1989

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☒ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____ PHONE # _____
 DATE PREPARED _____