

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [3 4] *SHRP SECTION ID [4 0 4 2]
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STATE OR PROVINCE New Jersey COUNTY Burlington
 HIGHWAY ROUTE NO. I-295 MILEPOST# 38.7
 NEAREST CITY/TOWN Moorestown NEAREST INTERSECTION NJ 73
 FUNCTIONAL CLASS 11 NO. LANES EACH DIRECTION 3 TOTAL NO. LANES 6
 DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. - - - 6 6
 FIPS COUNTY CODE 005 FHWA STATION IDENTIFICATION NO. 7-1-13
 HPMS SAMPLE NO. None HPMS SUBDIVISION NO. N/A
 TYPE OF PAVEMENT: AC _____ PCC x OTHER _____
 CONTROL OF ACCESS: YES x NO _____ MEDIAN: YES x NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN x RURAL _____
 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.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

I-295 MP 38.7 NB

DIST. BASED ON DATA IN HCM

PHC STA 7-1-13 (I-295)

*STATE ASSIGNED ID []

*STATE CODE [34]

*SHRP SECTION ID [4042]

2 LANES HT%=14.1%; TT%=26.3%
* BASED ON 8 HR COUNT TWO-DIR CLASS COUNT

PLD STA 033 (I-295)

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	55,564	7,835	8,585	2,742	735.83
1988	50,938	7,182	7,870	2,514	674.57
1987	45,369	6,397	7,010	2,239	600.82
1986	45,536	6,421	7,035	2,247	603.03
1985	44,412	6,262	6,862	2,192	588.14
1984	39,860	5,620	6,158	1,967	527.86
1983	35,100	4,949	5,423	1,732	464.82
1982	34,180	4,819	5,281	1,687	264.98
1981	34,110	4,810	5,270	1,683	264.44
1980	33,703	4,752	5,207	1,663	261.28
1979	33,900	4,780	5,238	1,673	262.81
1978	35,200	4,963	5,438	1,737	272.89
1977	34,300	4,836	5,299	1,693	265.91
1976	33,400	4,709	5,160	1,648	258.94
1975	31,400	4,427	4,851	1,550	243.43
1974	28,500	4,018	4,403	1,406	220.95
1973	29,600	4,174	4,573	1,461	229.48
1972	13,000	1,833	2,009	642	100.78
1971	11,500	1,621	1,777	568	89.15
1970	10,000	1,410	1,545	493	77.52
1969	9,450	1,332	1,460	466	73.26
1968	8,900	1,255	1,375	439	68.99
1967	8,382	1,182	1,295	414	64.98
1966	7,894	1,113	1,220	390	61.20
1965	7,435	1,048	1,149	367	57.63

NAME OF PREPARER Louis C. Whiteley

PHONE # (609)530-3510

DATE PREPARED January 15, 1991

SHRP4042.WK1

ESALS/YR
IN THOUSANDS
ie 735
674
600
etc

SHEET 3

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

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [34]

SHRP SECTION ID [4042]

1. Year (s) Applicable 1965-1982

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 _____

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

STATE ASSIGNED ID [_ _ _ _]

STATE CODE [34]

SHRP SECTION ID [4042]

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 [54]

SHRP SECTION ID [4042]

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 _____