

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_____]
	*STATE CODE [42]
	*SHRP SECTION ID [7025]

STATE OR PROVINCE PENNSYLVANIA COUNTY CAMBRIA
 HIGHWAY ROUTE NO. SR 219 MILEPOST# SEG 111
 NEAREST CITY/TOWN 4 MI. SW. SOUKESBURG
 NEAREST INTERSECTION 0.2 MI. N CAMBRIA CO. AIRPORT EXIT T753
 FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANE 4
 DIRECTION OF TRAVEL GPS LANE S DATE OPENED TO TRAF. - -88
 FIPS COUNTY CODE 021 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 110219004938 HPMS SUBDIVISION NO. 0
 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 X
 IF YES, DESCRIBE CHANGES _____

NAME OF PREPARER <u>EDWIN R. MARSHALL JR.</u>	PHONE # <u>(717) 787-3082</u>
DATE PREPARED <u>9/26/90</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_____]
	*STATE CODE [42]
	*SHRP SECTION ID [7025]

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	13000	1017	5200	510	92
1988	12382	969	4952	484	88
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>PALMER E. WERT, JR</u>	PHONE # <u>(717) 787-4574</u>
DATE PREPARED <u>9/24/90</u>	

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [42]

*SHRP SECTION ID [2015]

1. Year Applicable 1988

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: ASSUMED .5 AND .8 DIRECTIONAL AND LANE DISTRIBUTION FACTORS.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: ASSUMED .5 AND .8 DIRECTIONAL AND LANE DISTRIBUTION FACTORS.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 11
- ☐ 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 PALMER E. WERT, JR PHONE # (717) 787-4574

DATE PREPARED 9/14/90

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [42]

*SHRP SECTION ID [7025]

1. Year Applicable 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: FACTORED FROM 1988 COUNT

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: FACTORED FROM 1988

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: FACTORED FROM 1988 ASSUMED .5 AND .8 DIRECTIONAL AND LANE DISTRIBUTION FACTORS

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: FACTORED FROM 1988 ASSUMED .5 AND .8 DIRECTIONAL AND LANE DISTRIBUTION FACTORS

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 11
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
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☐ 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 PALMER E. WERT, JR PHONE # (717) 787-4574
DATE PREPARED 9/24/90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_____]
	*STATE CODE [42]
	*SHRP SECTION ID [7025]

HIGHWAY ROUTE NO. (THIS COUNT) 219

MILEPOST# OR LOCATION (THIS COUNT) 111

BEGINNING DATE 8/18/88 ENDING DATE 8/18/88

BEGINNING TIME 01 ENDING TIME 2400

COUNT DURATION 24 (X) HOURS () DAYS () MONTHS

TYPE OF COUNTER STREETER NAME/MODEL# 241

TYPE OF COUNT: TWO-WAY ONE WAY GPS TEST LANE ONLY X

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES(RAW COUNT)	1460
2. ADJUSTMENT FACTORS(AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	N/A
B. AXLE CORRECTION FACTOR	N/A
C. DAY OF THE WEEK	N/A
D. MONTH FACTOR	N/A
E. OTHER FACTOR(<u>24 HRS TO ADT</u>)	.848
3. ANNUAL AVERAGE DAILY TRAFFIC(AADT) (TWO-WAY)	12382
4. DIRECTIONAL DISTRIBUTION FACTOR	.50
5. GPS LANE DISTRIBUTION FACTOR	.80
6. AADT GPS LANE	4952

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