

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	•STATE ASSIGNED ID [_____]
	•STATE CODE [42]
	•SHRP SECTION ID [1608]

STATE OR PROVINCE PENNSYLVANIA COUNTY BEDFORD
 HIGHWAY ROUTE NO. SR 96 MILEPOST# SEG. 410
 NEAREST CITY/TOWN .5 MI. S OF MANNS CHOICE
 NEAREST INTERSECTION .6 MI. S OF SR 31
 FUNCTIONAL CLASS 6 NO.LANES EA DIRECTION 1 TOTAL NO.LANES 2
 DIRECTION OF TRAVEL GPS LANE N DATE OPENED TO TRAF. ?-?-88
 FIPS COUNTY CODE 009 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 050096022338 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES _____ NO X MEDIAN: YES _____ NO X
 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>9/19/90</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	•STATE ASSIGNED ID [_____]
	•STATE CODE [42]
	•SHRP SECTION ID [1608]

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	1441	69	721	35	6
1988	1387	69	694	34	6
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	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 16081. Year Applicable 1988 & 89

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 1987 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 1987 COUNT

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☒ Other: FACTORED 1987 COUNT
☒ ASSUMED 50/50 SPLIT

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☒ Other: FACTORED 87 COUNT
☒ ASSUMED 50/50 SPLIT

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, JRPHONE # (717) 787-4574DATE PREPARED 9/14/90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	•STATE ASSIGNED ID [_____]
	•STATE CODE [42]
	•SHRP SECTION ID [1608]

HIGHWAY ROUTE NO. (THIS COUNT) 96

MILEPOST# OR LOCATION (THIS COUNT) 410

BEGINNING DATE 7/2/87 ENDING DATE 7/2/87

BEGINNING TIME 01 ENDING TIME 2400

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

TYPE OF COUNTER STREETER NAME/MODEL# 141

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

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES(RAW COUNT)	1721
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</u> hours to ADT)	.782
3. ANNUAL AVERAGE DAILY TRAFFIC(AADT) (TWO-WAY)	1347
4. DIRECTIONAL DISTRIBUTION FACTOR	.50
5. GPS LANE DISTRIBUTION FACTOR	.50
6. AADT GPS LANE	674

NAME OF PREPARER <u>PALMER E. WERT, JR</u>	PHONE # <u>(717) 787-4574</u>
DATE PREPARED <u>9/14/90</u>	