

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_____]
	*STATE CODE [42]
	*SHRP SECTION ID [1627]

STATE OR PROVINCE PENNSYLVANIA COUNTY CLEARFIELD
 HIGHWAY ROUTE NO. SR 80 MILEPOST# SEG 1185
 NEAREST CITY/TOWN 4.2 MI. N.W. CLEARFIELD
 NEAREST INTERSECTION 1.2 MI W. EXIT 19 (PA 879)
 FUNCTIONAL CLASS 1 NO.LANES EACH DIRECTION 2 TOTAL NO.LANE 4
 DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. - -88
 FIPS COUNTY CODE 033 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 170080022225 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC _____ PCC X 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>9/28/90</u>	

<p>SHEET 2</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	<p>*STATE ASSIGNED ID [____]</p> <p>*STATE CODE [42]</p> <p>*SHRP SECTION ID [1627]</p>
---	---

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	15228	6244	6091	2498	1291
1988	14503	5946	5801	2378	1229
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>9/26/90</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 [627]

1. 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 FROM 1990 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 1990

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: FACTORED FROM 1990 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 1990 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: FACTORED FROM 1990 COUNT

(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 9/26/90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	•STATE ASSIGNED ID [_____]
	•STATE CODE [42]
	•SHRP SECTION ID [1627]

HIGHWAY ROUTE NO. (THIS COUNT) 80
 MILEPOST# OR LOCATION (THIS COUNT) 1185
 BEGINNING DATE 6/20/90 ENDING DATE 6/20/90
 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)	17095
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>)	.894
3. ANNUAL AVERAGE DAILY TRAFFIC(AADT) (TWO-WAY)	15283
4. DIRECTIONAL DISTRIBUTION FACTOR	.50
5. GPS LANE DISTRIBUTION FACTOR	.40
6. AADT GPS LANE	6113

NAME OF PREPARER <u>PALMER E. WERT, JR</u>	PHONE # <u>(717) 787-4574</u>
DATE PREPARED <u>9/26/90</u>	

LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

STATE ASSIGNED ID [1]

STATE CODE [42]

SHRP SECTION ID [1627]

FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS.

NAME OF SHA CLASSIFICATION SCHEME _____

SHA CLASS	FHWA CLASSES													TOTAL
	1-3	4	5	6	7	8	9	10	11	12	13	14	15	
A	100													100
B	100													100
C	100													100
D		100												100
E			100											100
F				100										100
G					100									100
H						100								100
I							100							100
J								100						100
K									100					100
L										100				100
M											100			100
N	100													100
O	100													100
P														
Q														
R														
S														
T														

NAME OF PREPARER V. J. Barnhart

PHONE # 717-272-2739

DATE PREPARED 4/14/93

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0001]

STATE CODE [42]

SHRP SECTION ID [1622]

LOCATION Clearfield Co. Between Exits 18 & 19 DATE OF INSTALLATION _____

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	<i>Hestia</i>	<i>ECM</i>	
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor		<i>ECM</i>	
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	<i>FHWA V2.03</i>	<i>ECM</i>	
Axle Spacing Algorithm Only	<i>F</i>		
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			