

SHEET 1	*STATE ASSIGNED ID [0071]
LTPP TRAFFIC DATA	*STATE CODE [56]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [2015]

STATE OR PROVINCE Wyoming COUNTY Laramie  
HIGHWAY ROUTE NO. T-25 MILEPOST# MP 42.5  
NEAREST CITY/TOWN 12 mi. S. of Cheyenne NEAREST INTERSECTION 12 mi. S. of SH-321  
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE N DATE OPENED TO TRAF. 03-13-78  
FIPS COUNTY CODE 021 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. I 25 04240 HPMS SUBDIVISION NO. 0  
TYPE OF PAVEMENT: AC ☒ PCC ☐ OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES ☒ NO ☐ MEDIAN: YES ☒ NO ☐  
CURRENT SURROUNDING DEVELOPMENT:  
URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES \_\_\_\_\_ NO ☒  
IF YES, DESCRIBE CHANGES \_\_\_\_\_

ENTERED

DEC 09 1991

By \_\_\_\_\_

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.

ENTERED

AUG 14 1991

By \_\_\_\_\_

NAME OF PREPARER <u>Bill Whipple</u>	PHONE # <u>(307) 777-4191</u>
DATE PREPARED <u>APRIL, 1991</u>	

SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID 120711

\*STATE CODE 1561

\*SHRP SECTION ID 120157

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 TRUCKS AADT GPS LANE ★	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) ★
1989	3510	845	1630	420	153
1988	3450	790	1600	395	144
1987	3340	775	1550	385	141
1986	3260	750	1520	375	137
1985	3230	745	1500	370	135
1984	3150	750	1460	375	137
1983	3080	740	1430	370	135
1982	2950	710	1370	355	130
1981	3340	900	1550	450	164
1980	3180	800	1480	400	146
1979	3200	740	1490	370	135
1978	3390	780	1580	390	142
1977					
1976					
1975					
1974					
1973					
1972					
1971				ENTERED	
1970				DEC 09 1991	
1969				By	
1968				ENTERED	
1967				AUG 14 1991	
1966				By	
1965					

NAME OF PREPARER

Bill Whipple

PHONE # (302) 777-4191

DATE PREPARED

July 1991


 #3.  
#4.  
#5.

1978-1989 is estimated

SHE 3

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

\*STATE ASSIGNED ID [0021]

\*STATE CODE [56]

\*SHRP SECTION ID [2015]

1. Year Applicable 1978 - 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: ENTERED

DEC 09 1991

By \_\_\_\_\_

ENTERED

AUG 14 1991

By \_\_\_\_\_

NAME OF PREPARER

Bill Whipple

PHONE #

307/777-4191

DATE PREPARED

April, 1991