

SHEL <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>101521</u> *STATE CODE <u>1561</u> *SHRP SECTION ID <u>120271</u>
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STATE OR PROVINCE Wyoming COUNTY Sweetwater  
 HIGHWAY ROUTE NO. I-80 MILEPOST# MP 103.25  
 NEAREST CITY/TOWN Rock Springs NEAREST INTERSECTION 1 mi. E of US 30  
 FUNCTIONAL CLASS 11 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 06-08-81  
 FIPS COUNTY CODE 037 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. I 80 102358 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> DATE PREPARED <u>April, 1991</u>	PHONE # <u>(307) 777-4191</u>
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SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [0152]

\*STATE CODE [61]

\*SHRP SECTION ID [3027]

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	12990	3745	5520	1685	615
1988	12750	3615	5420	1625	593
1987	12600	3450	5360	1550	566
1986	12480	2905	5300	1310	478
1985	12350	2820	5250	1270	464
1984	12150	2765	5160	1245	454
1983	9000	2780	3830	1250	456
1982	9400	2800	4000	1260	460
1981	9900	2850	4210	1280	467
1980					
1979					
1978					
1977					
1976					
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1973					
1972					
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1970					
1969					
1968					
1967					
1966					
1965					

~~ENTERED~~

DEC 09 1991

By

~~ENTERED~~

AUG 14 1991

By

NAME OF PREPARER

Bill Whipple

PHONE # (307) 777-4191

DATE PREPARED

July 1991

#3  
#4  
#5

1981-1989 is estimated

SHEL 3

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

\*STATE ASSIGNED ID [0152]

\*STATE CODE [56]

\*SHRP SECTION ID [3022]

1. Year Applicable 1981-1989

## 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 WhipplePHONE # (307) 777-4191DATE PREPARED April, 1991