

SHEET 1 <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>100931</u> *STATE CODE <u>1561</u> *SHRP SECTION ID <u>120201</u>
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STATE OR PROVINCE Wyoming COUNTY Sheridan  
 HIGHWAY ROUTE NO. I-90 MILEPOST# MP 6.8  
 NEAREST CITY/TOWN 3mi NW of Ranchester NEAREST INTERSECTION 3mi NW of US 14  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE N DATE OPENED TO TRAF. 07-01-85  
 FIPS COUNTY CODE 033 FHWA STATION IDENTIFICATION NO. 02-13-85  
 HPMS SAMPLE NO. I 90 006650 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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<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [0093]</p> <p>*STATE CODE [56]</p> <p>*SHRP SECTION ID [2020]</p>
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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	2500	730	1160	365	133
1988	2390	660	1110	330	120
1987	2180	595	1010	295	108
1986	2120	570	990	285	104
1985	1980	515	920	255	93
1984					
1983					
1982					
1981					
1980					
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1978					
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1976					
1975					
1974					
1973				ENTERED	
1972				DEC 09 1991	
1971				By _____	
1970					
1969					
1968					
1967				ENTERED	
1966				AUG 14 1991	
1965				By _____	

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

★ # 3 } 1985 - 1989 is estimated  
 # 4 }  
 # 5 }

SHE 3

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

\*STATE ASSIGNED ID [0092]

\*STATE CODE [56]

\*SHRP SECTION ID [2020]

1. Year Applicable 1985-1989

## 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 1, 1991