

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[8907]</u> *STATE CODE <u>[30]</u> *SHRP SECTION ID <u>[2088]</u>
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STATE OR PROVINCE MONTANA COUNTY Sweet Grass  
 HIGHWAY ROUTE NO. 190 MILEPOST# 364  
 NEAREST CITY/TOWN <sup>2 mi. w. of</sup> Big Timber NEAREST INTERSECTION <sup>2 mi. w. of</sup> US 191  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 06-01-81  
 FIPS COUNTY CODE 097 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. T00090353103 HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ 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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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**

**DEC 10 1991**

By HLV

**ENTERED**

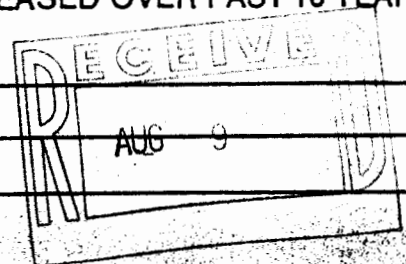
**MAR 07 1991**

By \_\_\_\_\_

NAME OF PREPARER <u>Phil Colbert</u> DATE PREPARED <u>Jun. 1990</u>	PHONE # <u>(406) 444-6122</u>
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<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[8207]</u> *STATE CODE <u>[30]</u> *SHRP SECTION ID <u>[2000]</u>
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STATE OR PROVINCE MONTANA COUNTY Sweet Grass  
 HIGHWAY ROUTE NO. 190 MILEPOST# 364  
 NEAREST CITY/TOWN 2 mi. w. of Big Timber NEAREST INTERSECTION 2 mi. w. of US 191  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. ---  
 FIPS COUNTY CODE 097 FHWA STATION IDENTIFICATION NO. ---  
 HPMS SAMPLE NO. T00090353103 HPMS SUBDIVISION NO. ---  
 TYPE OF PAVEMENT: AC X PCC --- 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 ---



**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**

**MAR 07 1991**

By ---

NAME OF PREPARER <u>Phil Colbert</u> DATE PREPARED <u>Jun. 1990</u>	PHONE # <u>(406) 444-6122</u>
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<p align="center"><b>SHEET 2</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	*STATE ASSIGNED ID [0907]
	*STATE CODE [30]
	*SHRP SECTION ID [7088]

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	5960	1480	2580	670	269
1988	5560	1510	2410	680	287
1987	5380	1480	2330	710	302
1986	4910	1320	2130	590	240
1985	4770	1250	2020	540	220
1984	4760	1250	1990	570	263
1983	4620	1050	1950	450	215
1982	4440	1150	1850	480	219
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1967					
1966					
1965					

ENTERED

DEC 10 1991

By LP

ENTERED

MAR 07 1991

By \_\_\_\_\_

NAME OF PREPARER <u>Phil Colbert</u>	PHONE # <u>(406) 444-6122</u>
DATE PREPARED <u>Jun. 1990</u>	

## SHEET 3

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

\*STATE ASSIGNED ID [8907]

\*STATE CODE [30]

\*SHRP SECTION ID [7088]

1. Year Applicable \_\_\_\_\_

## 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: ATR

## 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: see computations

## 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 Phil Colbert  
 DATE PREPARED Jun. 1990
PHONE # (406) 444-6122
 FILED  
 JUN 28 1990  
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