

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>08</u>]</p> <p>*SHRP SECTION ID [<u>17780</u>]</p>
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STATE OR PROVINCE COLORADO COUNTY EL PASO

HIGHWAY ROUTE NO. SH 24 MILEPOST# 291.3

NEAREST CITY/TOWN GREEN MOUNTAIN FALLS NEAREST INTERSECTION 7 MI. S/O SH 67

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. 09-73 10-01-90 *MP 1 3/4*

FIPS COUNTY CODE 041 FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. 041-0053-024 HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC X PCC _____ OTHER _____

CONTROL OF ACCESS: YES _____ NO X 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 ~~RIGHT~~ **RIGHT** R E D

STATION RELATIVE TO THIS GPS TEST SECTION.

JAN - 2 1991

By HW

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>8 AUG 91</u>	

SH T 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [7780]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) 14100	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) 170 C 510	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	13300	520	5985	234	41
1988	12600	720	5670	324	53
1987	14000	720	6300	324	52
1986	13900	720	6255	324	52
1985	12900	710	5805	315	50
1984	11500	700	5175	315	48
1983	11600	700	5220	315	48
1982	11700	700	5265	315	48
1981	10500	700	4725	315	47
1980	9350	690	4210	311	43
1979	9600	670	4320	302	40
1978	9850	690	4430	311	41
1977	8600	600	3870	270	37
1976	7400	500	3330	225	31
1975	6550	450	2950	203	28
1974	5650	170	2545	76	15
1973	5600	160	2520	72	15
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

ENTERED

JAN - 2 1992

By

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 8 AUG 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [7780]

1. Year Applicable 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) 3
- ☐ 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

JAN - 2 1992

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [0 9]

*SHRP SECTION ID [7 7 8 9]

1. Year Applicable 1988

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) 3
- ☐ 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
JAN - 2 1992
By LLV

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 2 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [0 8]

*SHRP SECTION ID [7789]

1. Year Applicable 1987

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) 3
- ☐ 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

- JAN - 2 1992

By WVNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 2 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [00]

*SHRP SECTION ID [7780]

1. Year Applicable 1986

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) 3
- ☐ 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

JAN - 2 1992

By WJNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [0 0]

*SHRP SECTION ID [7 7 8 0]

1. Year Applicable 1985

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) 3
- ☐ 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

JAN - 2 1992

By LLJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 2 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [7780]

1. Year Applicable 1984

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) 3
- ☐ 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

JAN - 2 1992

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

SP T 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [0 0]

*SHRP SECTION ID [7 7 8 0]

1. Year Applicable 1982

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) - 3
- ☐ 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

JAN - 2 1992

By WJ

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489
DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [00]

*SHRP SECTION ID [7780]

1. Year Applicable 1978, 1980

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) 3
- ☐ 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

JAN - 2 1992

By LLJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [0 8]

*SHRP SECTION ID [7 7 8 9]

1. Year Applicable 1977, 1979, 1981, 1983

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) 3
- ☐ 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
JAN - 2 1992
By HW

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [00]

*SHRP SECTION ID [1780]

1. Year Applicable 1976

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) 3
- ☐ 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

JAN. - 2 1992

By WJ

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [00]

*SHRP SECTION ID [7780]

1. Year Applicable 1973, 1975, 1977, 1979

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) 3
- ☐ 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

JAN - 2 1982

By LLN

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [00]

*SHRP SECTION ID [7780]

1. Year Applicable 1974

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) 3
- ☐ 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

JAN - 2 1992

By HW

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

SHEET <u>4</u> LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>108</u> *SHRP SECTION ID <u>17780</u>
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24
 MILEPOST# OR LOCATION (THIS COUNT) MP 291
 BEGINNING DATE 31 JUL 89 ENDING DATE 4 AUG 89
 BEGINNING TIME 2P ENDING TIME 2P
 COUNT DURATION 96 ☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	071120	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	0.250	
B. AXLE CORRECTION FACTOR	. NA	
C. DAY OF WEEK FACTOR	.----	
D. MONTH FACTOR	.----	
E. OTHER FACTOR (<u>WEEKLY</u>)	0.750	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	013300	
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.200	ENTERED
6. AADT GPS LANE	005285	JAN - 2 1992
	By <u>HW</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>9 DEC 91</u>	PHONE # <u>303-757-9489</u>
---	-----------------------------

SHEET 4LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]*SHRP SECTION ID [7780]HIGHWAY ROUTE NO. (THIS COUNT) SH 24MILEPOST# OR LOCATION (THIS COUNT) 291BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88BEGINNING TIME 11 A ENDING TIME 11 ACOUNT DURATION 48 [X] HOURS [] DAYS [] MONTHSTYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMANTYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

ACTUAL COUNTS

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>028880</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.500</u>
B. AXLE CORRECTION FACTOR	<u>. NA</u>
C. DAY OF WEEK FACTOR	<u>.----</u>
D. MONTH FACTOR	<u>.----</u>
E. OTHER FACTOR (<u>WEEKLY</u>)	<u>0.870</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>012600</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>
6. AADT GPS LANE	<u>005670</u>

ENTERED

JAN - 2 1992

By LLV

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91

SHEET <u>4</u> LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [<u>08</u>] *SHRP SECTION ID [<u>7780</u>]
--	---

 HIGHWAY ROUTE NO. (THIS COUNT) SH 24

 MILEPOST# OR LOCATION (THIS COUNT) 291

 BEGINNING DATE 27 JUL 87 ENDING DATE 29 JUL 91 87

 BEGINNING TIME ⁰⁰⁰⁰ NA ENDING TIME ⁰⁰⁰⁰ NA

 COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

 TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340

 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY ___ GPS TEST LANE ONLY ___

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>035104</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u>----</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>----</u>
E. OTHER FACTOR (<u>WEEKLY</u>)		<u>0.800</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>014000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>006300</u>

ENTERED

JAN - 2 1992

 By HV

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>9 DEC 91</u>	

SHEET 4LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [7780]

HIGHWAY ROUTE NO. (THIS COUNT) SH 24MILEPOST# OR LOCATION (THIS COUNT) 291BEGINNING DATE 19 MAY 86 ENDING DATE 21 MAY 86BEGINNING TIME ⁰⁰⁰⁰NA ENDING TIME ⁰⁰⁰⁰NACOUNT DURATION 48 [X] HOURS [] DAYS [] MONTHSTYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

ACTUAL COUNTS

ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>027524</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.500</u>
B. AXLE CORRECTION FACTOR	<u> </u>
C. DAY OF WEEK FACTOR	<u> </u>
D. MONTH FACTOR	<u> </u>
E. OTHER FACTOR (<u>WEEKLY</u>)	<u>1.010</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>013200</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>
6. AADT GPS LANE	<u>006255</u>

ENTERED
JAN 2 1992

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By LLWNAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 9 DEC 91

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [0 8] *SHRP SECTION ID [7 7 8 0]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 19 AUG 85 ENDING DATE 21 AUG 85

BEGINNING TIME ⁰⁰⁰⁰ NA ENDING TIME ⁰⁰⁰⁰ NA

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 340

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY GPS TEST LANE ONLY

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	032744	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	0.500	
B. AXLE CORRECTION FACTOR	- . - - -	
C. DAY OF WEEK FACTOR	- . - - -	
D. MONTH FACTOR	- . - - -	
E. OTHER FACTOR (<u>WEEKLY</u>)	0.790	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	012900	
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.900	
6. AADT GPS LANE	005805	

ENTERED
 JAN - 2 1992
 LLV

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>9 DEC 91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [7780]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 28 MAY 84 ENDING DATE 30 MAY 84

BEGINNING TIME ⁰⁰⁰⁰ NA ENDING TIME ⁰⁰⁰⁰ NA

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER FISHER-PORTER NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>025622</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>0.500</u>
B. AXLE CORRECTION FACTOR		<u>-----</u>
C. DAY OF WEEK FACTOR		<u>-----</u>
D. MONTH FACTOR		<u>-----</u>
E. OTHER FACTOR (<u>WEEKLY</u>)		<u>0.900</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>011500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.900</u>
6. AADT GPS LANE		<u>005175</u>

ENTERED
JAN - 2 1992

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By HLN

NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>9 DEC 91</u>	PHONE # <u>303-757-9489</u>
---	-----------------------------

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [7780]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) 291

BEGINNING DATE 27 APR 82 ENDING DATE 29 APR 82

BEGINNING TIME ⁰⁰⁰⁰ NA ENDING TIME ⁰⁰⁰⁰ NA

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER FISHER PORTER NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	021622	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	0.500	
B. AXLE CORRECTION FACTOR	
C. DAY OF WEEK FACTOR	
D. MONTH FACTOR	
E. OTHER FACTOR (<u>WEEKLY</u>)	1.080	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	011700	
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.900	
6. AADT GPS LANE	005265	

ENTERED
JAN - 2 1992

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By WJ

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>9 DEC 91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [1100]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24

MILEPOST# OR LOCATION (THIS COUNT) RAW DATA NO LONGER AVAILABLE

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 48 ☒ HOURS [] DAYS [] MONTHS

TYPE OF COUNTER FISHER PORTER NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY _____ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

		<u>ACTUAL COUNTS</u>	
		<u>ITEM</u>	<u>UNITS</u>
1.	TOTAL NO. OF VEHICLES (RAW COUNT)		-----
2.	ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
	A. ADJUSTMENT TO 24-HOUR COUNT		-.----
	B. AXLE CORRECTION FACTOR		-.----
	C. DAY OF WEEK FACTOR		-.----
	D. MONTH FACTOR		-.----
	E. OTHER FACTOR (_____)		-.----
3.	ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		-----
4.	DIRECTIONAL DISTRIBUTION FACTOR		-.----
5.	GPS LANE DISTRIBUTION FACTOR		-.----
6.	AADT GPS LANE		-----

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>9 DEC 91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE 1081 *SHRP SECTION ID 171801
--	---

HIGHWAY ROUTE NO. (THIS COUNT) SH 24
 MILEPOST# OR LOCATION (THIS COUNT) RAW DATA NOT AVAILABLE
 BEGINNING DATE _____ ENDING DATE _____
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER FISHER PORTER NAME/MODEL # _____
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-----	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	--.----	
B. AXLE CORRECTION FACTOR	--.----	
C. DAY OF WEEK FACTOR	--.----	
D. MONTH FACTOR	--.----	
E. OTHER FACTOR (_____)	--.----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	-----	
4. DIRECTIONAL DISTRIBUTION FACTOR	--.----	
5. GPS LANE DISTRIBUTION FACTOR	--.----	
6. AADT GPS LANE	-----	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>9 DEC 91</u>	PHONE # <u>303-757-9489</u>
---	-----------------------------

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489
DATE PREPARED 9 DEC 91

SHEET

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE SIGNED ID []

*STATE CODE [08]

*SHRP SECTION ID [7780]

HIGHWAY RT. NO. (THIS COUNT) SH 24 MILEPOST# (THIS COUNT) 291LOCATION (THIS COUNT) _____ FUNCTIONAL CLASS 02BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88BEGINNING TIME 11A ENDING TIME 11A DURATION (HRS) 48TYPE OF COUNT: MANUAL _____ AUTOMATED 4 NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____EQUIPMENT NAME / MODEL # GOLDEN RIVER MARKSMAN 340TOTAL NO. OF VEHICLES CLASSIFIED 28880 # TRUCKS 1054 % TRUCKS 4NO. OF TRUCKS IN GPS LANE 474 % OF TRUCKS IN GPS LANE 4

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES

TOTAL NUMBER
OF VEHICLES
TWO-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	-----	-----
2. FHWA CLASS 4 (Buses)	-----	-----	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	-----
12. OTHER VEHICLES	-----	-----	-----

GRAND TOTAL

ENTERED

JAN - 2 1992

BY

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET
LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE DESIGNATED ID []

*STATE CODE [08]

*SRP SECTION ID [7780]

HIGHWAY RT. NO. (THIS COUNT) SH 24 MILEPOST# (THIS COUNT) MP 293.6

LOCATION (THIS COUNT) SH 24 AT CASCADE FUNCTIONAL CLASS 02

BEGINNING DATE 24 AUG 76 ENDING DATE 24 AUG 76

BEGINNING TIME 10 A ENDING TIME 6 P DURATION (HRS) 8

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 6761 # TRUCKS 302 % TRUCKS 4

NO. OF TRUCKS IN GPS LANE 136 % OF TRUCKS IN GPS LANE 4

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER X # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____

GRAND TOTAL

ENTERED

JAN - 2 1992

By LD

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

SHEET
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION DATA
AGENCY DEFINED CLASSES

*STATE SIGNED ID []
 *STATE CODE 08
 *SHRP SECTION ID [1780]

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 291

BEGINNING DATE 31 JUL 89 ENDING DATE 4 AUG 89

BEGINNING TIME 2 P ENDING TIME 2 P DURATION (HRS) 96

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>PASSENGER VEHICLES</u> <u>TYPES 0-3 0-20'</u>	<u>068544</u>	<u>034272</u>	<u>030845</u>
B. <u>SINGLE UNIT TRUCKS</u> <u>TYPES 4-7 20'-40'</u>	<u>002120</u>	<u>001060</u>	<u>000954</u>
C. <u>COMBINATION TRUCKS</u> <u>TYPES 8-13 >40'</u>	<u>000464</u>	<u>000232</u>	<u>000209</u>
D. _____	_____	_____	_____
E. _____	_____	_____	_____
F. _____	_____	_____	_____
G. _____	_____	_____	_____
H. _____	_____	_____	_____
I. _____	_____	_____	_____
J. _____	_____	_____	_____
K. _____	_____	_____	_____
L. _____	_____	_____	_____
M. _____	_____	_____	_____
N. _____	_____	_____	_____
O. _____	_____	_____	_____
P. _____	_____	_____	_____
Q. _____	_____	_____	_____
R. _____	_____	_____	_____
S. _____	_____	_____	_____
T. _____	_____	_____	_____

ENTERED

JAN - 2 1992

By 42

GRAND TOTAL 071128 035564 032008

NAME OF PREPARER BOB TENNEY PHONE # 303-757-9489
 DATE PREPARED 9 DEC 91

<p>SHEET 6</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION DATA</p> <p>AGENCY DEFINED CLASSES</p>	<p>*STATE ASSIGNED ID [_____]</p> <p>*STATE CODE [<u>08</u>]</p> <p>*SHRP SECTION ID [<u>7780</u>]</p>
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 291

BEGINNING DATE 31 MAY 88 ENDING DATE 2 JUN 88

BEGINNING TIME 11A ENDING TIME 11A DURATION (HRS) 48

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>PASSENGER VEHICLES</u> <u>TYPES 1-3 0-20'</u>	<u>027826</u>	<u>013913</u>	<u>012522</u>
B. <u>SINGLE UNIT TRUCKS</u> <u>TYPES 4-7 20'-40'</u>	<u>000794</u>	<u>000397</u>	<u>000357</u>
C. <u>COMBINATION TRUCKS</u> <u>TYPES 8-13 >40'</u>	<u>000260</u>	<u>000130</u>	<u>000117</u>
D. _____	-----	-----	-----
E. _____	-----	-----	-----
F. _____	-----	-----	-----
G. _____	-----	-----	-----
H. _____	-----	-----	-----
I. _____	-----	-----	-----
J. _____	-----	-----	-----
K. _____	-----	-----	-----
L. _____	-----	-----	-----
M. _____	-----	-----	-----
N. _____	-----	-----	-----
O. _____	-----	-----	-----
P. _____	-----	-----	-----
Q. _____	-----	-----	-----
R. _____	-----	-----	-----
S. _____	-----	-----	-----
T. _____	-----	-----	-----

ENTERED

JAN - 2 1992

By WV

GRAND TOTAL

028880 014440 012226

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

<p>SHEET</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION DATA</p> <p>AGENCY DEFINED CLASSES</p>	<p>*STATE <input checked="" type="checkbox"/> SIGNED ID [_____]</p> <p>*STATE CODE <u>1081</u></p> <p>*SHRP SECTION ID <u>177801</u></p>
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) SH 24 MILEPOST # (THIS COUNT) 293.6

BEGINNING DATE 24 AUG 76 ENDING DATE 24 AUG 76

BEGINNING TIME 10 A ENDING TIME 6 P DURATION (HRS) 8

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>PASSENGER VEHICLES</u> <u>TYPES 1-3</u>	<u>006452</u>	<u>003230</u>	<u>002207</u>
B. <u>BUSES</u> <u>TYPE 4</u>	<u>000010</u>	<u>000005</u>	<u>000004</u>
C. <u>2-AXLE SINGLE UNIT</u> <u>TYPE 5</u>	<u>000222</u>	<u>000111</u>	<u>000100</u>
D. <u>3-AXLE SINGLE UNIT</u> <u>TYPE 6+7</u>	<u>000029</u>	<u>000014</u>	<u>000013</u>
E. <u>3+4 AXLE COMBINATION</u> <u>TYPE 8</u>	<u>000010</u>	<u>000005</u>	<u>000004</u>
F. <u>5-AXLE COMBINATION</u> <u>TYPE 9+11</u>	<u>000028</u>	<u>000014</u>	<u>000013</u>
G. <u>6-AXLE COMBINATION</u> <u>TYPE 10+12</u>	<u>000003</u>	<u>000002</u>	<u>000001</u>
H. <u>7 OR MORE AXLE COMB</u> <u>TYPE 13</u>	<u>-----0</u>	<u>-----0</u>	<u>-----0</u>
I. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
J. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
K. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
L. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
M. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
N. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
O. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
P. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
Q. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
R. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
S. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>
T. _____	<u>-----</u>	<u>-----</u>	<u>-----</u>

ENTERED

IAN 2 1992

By

GRAND TOTAL 006761 003381 003042

NAME OF PREPARER BOB TENNEY

PHONE # 303-757-9489

DATE PREPARED 9 DEC 91

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE ~~DESIGNED~~ ID []
 *STATE CODE [08]
 *SHRP SECTION ID [7780]

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. APPLICABLE PERIOD FROM 1988 TO 1989

(A)

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	<u>100</u>												<u>100</u>
B		<u>0</u>	<u>69</u>	<u>31</u>	<u>0</u>								<u>100</u>
C						<u>9</u>	<u>78</u>	<u>1</u>	<u>8</u>	<u>3</u>	<u>1</u>		<u>100</u>
D													
E													
F													
G													
H													
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL												ENTERED	

JAN - 2 1992

By LLV

NAME OF PREPARER BOB TENNEY ENTERED FILED 303-757-9489
 DATE PREPARED 9 DEC 91 SEP 02 1992

By LLV

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE SIGNED ID []

*STATE CODE [08]

*SHRP SECTION ID [7780]

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. APPLICABLE PERIOD FROM 1988 TO 1989

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												100
B		0	69	31	0								100
C						9	78	1	8	3	1		100
D													
E													
F													
G													
H													
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL												ENTERED	

JAN - 2, 1992

By LLV

NAME OF PREPARER BOB TENNEY ENTERED PHONE 303-757-9489

DATE PREPARED 9 DEC 91 SEP 02 1992

By LLV

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE SIGNED ID []

*STATE CODE [08]

*SHRP SECTION ID [7780]

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. APPLICABLE PERIOD FROM 1976 TO 1976 (B)

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												100
B		100											100
C			100										100
D				100	0								100
E						100							100
F							90		10				100
G								50		50			100
H											100		100
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

ENTERED

JAN - 2 1992

By W

NAME OF PREPARER BOB TENNEY ENTERED PHONE 303-757-9489

DATE PREPARED 9 DEC 91

SEP 02 1992

By W

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE SIGNED ID [_____]
 *STATE CODE [08]
 *SHRP SECTION ID [7784]

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. APPLICABLE PERIOD FROM 1976 TO 1976

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												100
B		100											100
C			100										100
D				100	0								100
E						100							100
F							90		10				100
G								50		50			100
H											100		100
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

ENTERED

JAN - 2 1992

By W

NAME OF PREPARER BOB TENNEY ENTERED PHONE 303-757-9489
 DATE PREPARED 9 DEC 91

SEP 02 1992

By W