

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [3032]
---	---

STATE OR PROVINCE COLORADO COUNTY GARFIELD
 HIGHWAY ROUTE NO. I 70 MILEPOST# 96.8
 NEAREST CITY/TOWN SILT NEAREST INTERSECTION SH 70 SPUR
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 06 - 77
 FIPS COUNTY CODE 45 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X 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 CROSSED SECTION.

ENTERED

DEC 11 1991

ENTERED

SEP 13 1991

By _____ NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>17 JUL 91</u>	By _____ PHONE # <u>303-757-9489</u>
--	---

SHE 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [30 32]
---	--

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) USED RIGID EQUIVALENCIES
1989	8300	1220 ⁷⁷⁰⁰	3740	550	238
CHANGED ORIG. EST. 1988	8050	1270 ⁴⁵⁰⁰	3620	570	245
1987	7300	1100 ⁷⁵⁰	3290	500	228
1986	6950	1050 ³⁵⁰	3130	470	216
1985	6700	1010 ⁷¹⁰	3020	460	215
1984	5400	970 ³⁴⁰	2430	440	200
1983	6300	1950 ⁷⁰⁰	2840	430	197
1982	7250	920 ³¹⁰	3260	410	192
1981	6200	790 ⁶⁶⁰	2790	360	158
1980	5100	770 ⁶⁵⁰	2300	350	156
1979	4950	710 ³⁰⁰	2250	320	139
1978	4800	650 ⁶³⁰	2160	290	125
1977	4400	600 ²⁹⁰	1980	270	115
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968		ENTERED		ENTERED	
1967		DEC 14 1991		SEP 13 1991	
1966					
1965		By		By	

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

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

DEC 11 1991

By _____

ENTERED

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 18 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 1987-1988

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 ENTERED

DEC 11 1991

SEP 13 1991

By _____

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

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: _____
- By _____

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

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

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

DEC 11 1991

By _____

ENTERED

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

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: _____

(OIL SHALE BOOM OVER)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: _____

ENTERED

DEC 11 1991

By _____

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

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 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: AVERAGED PRIOR AND
SUBSEQUENT YEAR COUNTS
(DECLINE OF OIL SHALE)

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: USED COUNT DATA AT
NEARBY SITES IN PRIOR YEAR

4. METHOD FOR ESTIMATING AADT ENTERED
BY GPS LANE

- ☒ Based on actual lane count data. DEC 11 1991
- ☒ System distribution factors.
- ☐ Other: _____ By _____

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

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

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: _____

(PEAK OF OIL SHALE BOOM)

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 ENTERED

DEC 11 1991

SEP 13 1991

By _____ By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE 1081

*SHRP SECTION ID 1303 21

1. Year Applicable 1981

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: AVERAGED PRIOR AND
SUBSEQUENT YEAR COUNTS
(BEGINNING OF OIL SHALE BOOM)

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: USED COUNT DATA FROM
NEARBY SITES IN PRIOR YEAR

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

ENTERED

DEC 11 1991

By _____

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

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 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: _____

ENTERED

DEC 11 1991

By _____

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

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 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: AVERAGED PRIOR AND SUBSEQUENT YEAR COUNTS

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: USED COUNT DATA FROM NEARBY SITES IN PRIOR YEAR

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

DEC 11 1991

By _____

-ENTERED

SEP 13 1991

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHE 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 1978

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: _____

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

ENTERED ENTERED

DEC 11 1991

SEP 13 1991

By _____

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SH 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [08]

*SHRP SECTION ID [3032]

1. Year Applicable 1977

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: AVERAGED PRIOR AND
SUBSEQUENT YEAR COUNTS

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: USED COUNT DATA FROM
NEARBY SITES IN PRIOR YEAR

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

ENTERED SEP 13 1991

DEC 11 1991

By _____

By _____

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 17 JUL 91

SHEET LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [3032]
---	---

HIGHWAY ROUTE NO. (THIS COUNT) I 70
 MILEPOST# OR LOCATION (THIS COUNT) 96.0
 BEGINNING DATE 8/14/89 ENDING DATE 8/16/89
 BEGINNING TIME 11 A ENDING TIME 1 P
 COUNT DURATION 51 ☒ 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)	022698	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		AVERAGE FOR EACH HOUR + SUM = 10361 -- -- --
B. AXLE CORRECTION FACTOR		1.000 - 1.00P
C. DAY OF WEEK FACTOR		-- -- --
D. MONTH FACTOR		-- -- -- ENTERED
E. OTHER FACTOR (<u>WEEKLY</u>)	0.800	APR 02 1992
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	008300	By <u>LD</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	0.500	
5. GPS LANE DISTRIBUTION FACTOR	0.900	
6. AADT GPS LANE	003740	ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

SEP 13 1991

By _____

NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>18 JUL 91</u>	PHONE # <u>303-757-9489</u>
--	-----------------------------

SHEET LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [08]
	*SHRP SECTION ID [3032]

HIGHWAY ROUTE NO. (THIS COUNT) I 70

MILEPOST# OR LOCATION (THIS COUNT) 90.4

BEGINNING DATE 5/23/88 ENDING DATE 5/25/88

BEGINNING TIME 10A ENDING TIME 11A

COUNT DURATION 49 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 3330

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)		<u>020948</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		AVERAGE FOR EACH HOUR + SUM = 10166
B. AXLE CORRECTION FACTOR		SUBTRACT 1185 FOR EXTRA AXLES
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR (<u>WEEKLY</u>)	<u>0.910</u>	ENTERED
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>008050</u>	APR 02 1992
		By <u>W</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.200</u>	
6. AADT GPS LANE	<u>003620</u>	ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

SEP 13 1991

By

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>17 JUL 91</u>	

SHEET LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [3032]
---	---

HIGHWAY ROUTE NO. (THIS COUNT) I 70
 MILEPOST# OR LOCATION (THIS COUNT) 90.4
 BEGINNING DATE 6/15/87 ENDING DATE 6/17/87
 BEGINNING TIME NA ENDING TIME NA
 COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 330
 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)		14600 <u>NA</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		AVERAGE FOR EACH HOUR + SUM = 9426
B. AXLE CORRECTION FACTOR		SUBTRACT 1100 FOR EXTRA AXLES
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR (<u>WEEKLY</u>)		0.890
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		007300
4. DIRECTIONAL DISTRIBUTION FACTOR		0.500
5. GPS LANE DISTRIBUTION FACTOR		0.900
6. AADT GPS LANE		003290

ENTERED

APR 02 1992

By WV

ENTERED

SEP 13 1991

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

By _____

NAME OF PREPARER <u>BOB TENNEY</u> DATE PREPARED <u>17 JUL 91</u>	PHONE # <u>303-757-9489</u>
--	-----------------------------

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [0 8] *SHRP SECTION ID [3 0 3 2]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I 70

MILEPOST# OR LOCATION (THIS COUNT) 90.5

BEGINNING DATE 8/5/85 ENDING DATE 8/7/85

BEGINNING TIME NA ENDING TIME NA

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

TYPE OF COUNTER GOLDEN RIVER NAME/MODEL # MARKSMAN 330

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)		13400 ^{mt} <u>NA</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		AVERAGE FOR EACH HOUR + SUM = 10239
A. ADJUSTMENT TO 24-HOUR COUNT		-----
B. AXLE CORRECTION FACTOR		SUBTRACT 900 FOR EXTRA AXLES
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR (<u>WEEKLY</u>)	<u>0.740</u>	ENTERED APR 02 1992 By <u>LLN</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>006700</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>	
6. AADT GPS LANE	<u>003020</u>	ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

SEP 13 1991

By _____

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>17 JUL 91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [3032]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I 70

MILEPOST# OR LOCATION (THIS COUNT) 90.5

BEGINNING DATE 5/10/82 ENDING DATE 5/12/82
00 00 00 00

BEGINNING TIME NA ENDING TIME 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)		<u>14500</u> <small>491</small>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		<u>NA</u>
A. ADJUSTMENT TO 24-HOUR COUNT		<small>AVERAGE FOR EACH HOUR + SUM = 8251</small>
B. AXLE CORRECTION FACTOR		<small>SUBTRACT 1170 FOR EXTRA AXLES.</small>
C. DAY OF WEEK FACTOR		<u> </u>
D. MONTH FACTOR		<u> </u> ENTERED
E. OTHER FACTOR (<u>WEEKLY</u>)	<u>1.100</u>	APR 02 1992
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>007250</u>	By <u>W</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.900</u>	
6. AADT GPS LANE	<u>003260</u>	ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION. SEP 13 1991

By

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>17 JUL 91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [08] *SHRP SECTION ID [3032]
--	---

HIGHWAY ROUTE NO. (THIS COUNT) I 70

MILEPOST# OR LOCATION (THIS COUNT) 90.5

BEGINNING DATE NA ENDING DATE NA

BEGINNING TIME NA ENDING TIME 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

Not
Entered

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	-----	<div style="font-size: 4em;">}</div> NA
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)		005100
4. DIRECTIONAL DISTRIBUTION FACTOR		0.500
5. GPS LANE DISTRIBUTION FACTOR		0.200
6. AADT GPS LANE		002300

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>17 JUL 91</u>	

<p align="center">SHEET</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [0 8]
	*SHRP SECTION ID [3 0 3 2]

HIGHWAY ROUTE NO. (THIS COUNT) I 70

MILEPOST# OR LOCATION (THIS COUNT) 90.5

BEGINNING DATE NA ENDING DATE NA

BEGINNING TIME NA ENDING TIME NA *Not Entered*

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)	-----	} NA
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)		004000
4. DIRECTIONAL DISTRIBUTION FACTOR		0.500
5. GPS LANE DISTRIBUTION FACTOR		0.200
6. AADT GPS LANE		002160

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>17 JUL 91</u>	

SHEET

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [08]

*SHRP SECTION ID [3032]

HIGHWAY RT. NO. (THIS COUNT) I 70 MILEPOST# (THIS COUNT) 96.0LOCATION (THIS COUNT) 1.4 MI W/O SH TO SPUR FUNCTIONAL CLASS 01BEGINNING DATE 8/14/89 ENDING DATE 8/16/89BEGINNING TIME 11A ENDING TIME 1P DURATION (HRS) 4TYPE OF COUNT: MANUAL AUTOMATED X 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 10350 # TRUCKS 1410 % TRUCKS 14NO. OF TRUCKS IN GPS LANE 586 % OF TRUCKS IN GPS LANE 42VEHICLE CLASSIFICATION METHOD: FHWA OTHER X # BINS 3

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

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

NAME OF PREPARER BOB TENNEYPHONE # 303-757-9489DATE PREPARED 18 JUL 91

APR 02 1992

By WD

ENTERED

SEP 13 1991

By

<p>SHEET</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION DATA</p> <p>AGENCY DEFINED CLASSES</p>	<p>*STATE <u> </u> SIGNED ID <u> </u></p> <p>*STATE CODE <u> 108 </u></p> <p>*SHRP SECTION ID <u> 1032 </u></p>
--	---

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) I 70 MILEPOST # (THIS COUNT) 96.0

BEGINNING DATE 8/14/89 ENDING DATE 8/16/89

BEGINNING TIME 11A ENDING TIME 1P DURATION (HRS) 51

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>008940</u>	<u>004459</u>	<u>004013</u>
<u>TYPE 1-3 <20 FT</u>			
B. <u>SINGLE UNIT TRUCKS</u>	<u>000559</u>	<u>000271</u>	<u>000244</u>
<u>TYPE 4-7 20 FT-40 FT</u>			
C. <u>COMBINATION TRUCKS</u>	<u>000851</u>	<u>000380</u>	<u>000342</u>
<u>TYPE 8-13 >40 FT</u>			
D. _____	_____	_____	_____
E. _____	_____	_____	_____
F. _____	_____	_____	_____
G. _____	_____	_____	_____
H. _____	_____	_____	_____
I. _____	_____	_____	_____
J. _____	_____	_____	_____
K. _____	_____	_____	_____
L. _____	_____	_____	_____
M. _____	_____	_____	_____
N. _____	_____	_____	_____
O. _____	_____	_____	_____
P. _____	_____	_____	_____
Q. _____	_____	_____	_____
R. _____	_____	_____	_____
S. _____	_____	_____	_____
T. _____	_____	_____	_____
GRAND TOTAL	<u>010350</u>	<u>005110</u>	<u>004599</u>

NAME OF PREPARER <u>BOB TENNEY</u>	PHONE # <u>303-757-9489</u>
DATE PREPARED <u>18 JUL 91</u>	

<p>SHEET 7</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION CONVERSION CHART</p>	<p>*STATE ASSIGNED ID [_____]</p> <p>*STATE CODE [<u>08</u>]</p> <p>*SHRP SECTION ID [<u>3032</u>]</p>
---	--

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 _____ TO _____

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>060</u>	<u>40</u>	<u>0</u>									<u>100</u>
C						<u>08</u>	<u>82</u>	<u>02</u>	<u>06</u>	<u>02</u>	<u>00</u>		<u>100</u>
D													
E													
F													
G													
H													
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

NAME OF PREPARER <u>BOB TENNEY</u>	ENTERED PHONE # <u>303-757-9489</u>
DATE PREPARED <u>18 JUL 91</u>	SEP 02 1992

By