

*STATE ASSIGNED ID [0441]
*STATE CODE [32]
*SHRP SECTION ID [7000]

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 28 1991

By _____

NAME OF PREPARER CHARLES CEROCKE PHONE # (702) 687-3456
DATE PREPARED 2/91

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [0141] *STATE CODE [32] *SHRP SECTION ID [7000]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	4530	1857	1785	818	409
1988	4255	1745	1676	768	384
1987	3850	1579	1517	695	348
1986	3610	1480	1422	651	326
1985	3460	1419	1363	624	312
1984	3260	1304	1284	574	287
1983	3045	1218	1200	536	268
1982	3025	1210	1192	532	272
1981	3080	1232	1214	542	277
1980	2755	1102	1085	485	248
1979	2715	597	1069	263	134
APRIL, 1 THRU DEC 31 1978	3135	658	1235	290	111
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

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MAR 28 1991

DEC 10 1991

By

By LW

NAME OF PREPARER CHARLES CEROCKE PHONE # (702) 687-3456
 DATE PREPARED 2/91

SHEET 3
LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESALS

*STATE ASSIGNED ID 01411

*STATE CODE 32

*SHRP SECTION ID 12000

1. Year Applicable 1978 - 1989

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☒ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

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

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: WEIGHT DATA FROM LOCATIONS NEAR GPS SITE PRIOR YRS (AVERAGES)

(B) Weight Scale Type

- ☒ WIM scale.
- ☒ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

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DEC 10 1991

By LLJ

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By _____

NAME OF PREPARER CHARLES CEROCHE

PHONE # (702) 687-3456

DATE PREPARED 2/91

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID <u>(0141)</u> *STATE CODE <u>(32)</u> *SHRP SECTION ID <u>(1000)</u>
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HIGHWAY RT. NO. (THIS COUNT) I-80 MILEPOST# (THIS COUNT) EL-112.00

LOCATION (THIS COUNT) 20 MI. W. OF WENDOVER FUNCTIONAL CLASS 01

BEGINNING DATE 10-19-90 ENDING DATE 10-25-90

BEGINNING TIME 00:00 ENDING TIME 23:00 DURATION (HRS) 168

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 13,230 # TRUCKS 6,638 % TRUCKS 50.17

NO. OF TRUCKS IN GPS LANE 5,964 % OF TRUCKS IN GPS LANE 89.85

VEHICLE CLASSIFICATION METHOD: FHWA X 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.

ENTERED

APR 03 1992

By W

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)	-----	<u>006592</u>	<u>005416</u>
2. FHWA CLASS 4 (Buses)	-----	<u>000052</u>	<u>000049</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>000390</u>	<u>000370</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>000054</u>	<u>000049</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>000004</u>	<u>000004</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>000064</u>	<u>000060</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>005059</u>	<u>004537</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>000096</u>	<u>000079</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>000117</u>	<u>000095</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>000107</u>	<u>000074</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>000695</u>	<u>000647</u>
12. OTHER VEHICLES	-----	<u>000000</u>	<u>000000</u>
GRAND TOTAL	-----	<u>013230</u>	<u>011380</u>

NAME OF PREPARER CHARLES CEROCHE PHONE # (702) 687-3456
 DATE PREPARED 2/91

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID <u>[0141]</u> *STATE CODE <u>[32]</u> *SHRP SECTION ID <u>[7000]</u>
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HIGHWAY RT. NO. (THIS COUNT) I-80 MILEPOST# (THIS COUNT) EL-112.00

LOCATION (THIS COUNT) 20 MI. W. OF WENDOVER FUNCTIONAL CLASS 01

BEGINNING DATE 08-15-90 ENDING DATE 08-20-90

BEGINNING TIME 07:00 ENDING TIME 17:00 DURATION (HRS) 138

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 20,877 # TRUCKS 6,279 % TRUCKS 30.08%

NO. OF TRUCKS IN GPS LANE 5,349 % OF TRUCKS IN GPS LANE 85.19%

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

ENTERED **APR 03 1992**
 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)	-----	<u>014598</u>	<u>010094</u>
2. FHWA CLASS 4 (Buses)	-----	<u>000055</u>	<u>000044</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	<u>000742</u>	<u>000663</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	<u>000046</u>	<u>000036</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	<u>000000</u>	<u>000000</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	<u>000051</u>	<u>000043</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	<u>004617</u>	<u>003859</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	<u>000045</u>	<u>000043</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	<u>000076</u>	<u>000069</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	<u>000077</u>	<u>000074</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	<u>000570</u>	<u>000518</u>
12. OTHER VEHICLES	-----	<u>000000</u>	<u>000000</u>
GRAND TOTAL	-----	<u>020877</u>	<u>015443</u>

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 DATE PREPARED 2-91