

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1022] *STATE CODE 04 [04] *SHRP SECTION ID (4102)
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STATE OR PROVINCE Arizona COUNTY Mohave
 HIGHWAY ROUTE NO. I 40 MILEPOST# 72.87
 NEAREST CITY/TOWN Kingman NEAREST INTERSECTION EXIT 71 US 93
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 01-01-78 ^{07/01/78} _{NPT}
 FIPS COUNTY CODE 015 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. NOT ON A SAMPLE PANEL HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC ☒ PCC _____ OTHER _____
 CONTROL OF ACCESS: YES ☒ NO _____ MEDIAN: YES ☒ NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL ☒
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO ☒
 IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

ENTERED
 DEC 17 1991

NAME OF PREPARER _____	By <u>WJ</u>	PHONE # _____
DATE PREPARED _____		

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>1022</u>] *STATE CODE [<u>04</u>] *SHRP SECTION ID [<u>41021</u>]
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237

72.87

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	10,000 ²³	2300	4000	920	1415
1988	9,000	2100	3600	840	1273
1987	9,000	2100	3600	840	1273
1986	8600	2000	3400	800	1217
1985	7200	1700	2900	680	1019
1984	6,500 ¹⁷	1100	2600	440	920
1983	6000	1000	2400	400	849
1982	6000	1000	2400	400	849
1981	5600	1000	2200	400	792
1980	4700	800	1900	320	665
1979	5500 ²¹	1100	2200	440	778
1978	5500	1100	2200	440	778
x 1977					
x 1976					
x 1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

Section Not Completed

ENTERED

DEC 17 1991

By LD

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [1022]

*STATE CODE [04]

*SHRP SECTION ID [4102L]

1. Year Applicable 1978-89

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: Assumed 50% directional
SPLIT - Lane Distribution Averaged
from Permanent Counter Sites on Similar Roadways

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Based on Lane Counts
and Classification Data from
Nearby Sites

6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

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: HPMS Formula

(B) Weight Scale Type

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

ENTERED

DEC 17 1991

By WJ

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____