

SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1023]

*STATE CODE 04 [04]

*SHRP SECTION ID (4)1022

STATE OR PROVINCE Arizona COUNTY Mohave
HIGHWAY ROUTE NO. I-40 MILEPOST# 77.59
NEAREST CITY/TOWN Kingman NEAREST INTERSECTIONS EXIT 79 SILVER SPRINGS
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 10-01-78
FIPS COUNTY CODE 015 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. NOT ON A SAMPLE PAVE 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 19 1991

By _____

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>1023</u>] *STATE CODE [<u>04</u>] *SHRP SECTION ID [<u>41022</u>]
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77.69 25%

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	<u>10,000</u> ²³	<u>2300</u>	<u>4000</u>	<u>920</u>	<u>1415</u>
1988	<u>9 000</u>	<u>2100</u>	<u>3600</u>	<u>840</u>	<u>1273</u>
1987	<u>9 000</u>	<u>2100</u>	<u>3600</u>	<u>840</u>	<u>1273</u>
1986	<u>8 600</u>	<u>2 000</u>	<u>3400</u>	<u>800</u>	<u>1217</u>
1985	<u>7 200</u>	<u>1700</u>	<u>2900</u>	<u>680</u>	<u>1019</u>
1984	<u>6 500</u> ¹⁷	<u>1100</u>	<u>2600</u>	<u>440</u>	<u>920</u>
1983	<u>6 000</u>	<u>1000</u>	<u>2400</u>	<u>400</u>	<u>849</u>
1982	<u>6 000</u>	<u>1000</u>	<u>2400</u>	<u>400</u>	<u>849</u>
1981	<u>5600</u>	<u>1000</u>	<u>2200</u>	<u>400</u>	<u>792</u>
1980	<u>4700</u>	<u>800</u>	<u>1900</u>	<u>320</u>	<u>665</u>
1979	<u>5500</u> ²¹	<u>1100</u>	<u>2200</u>	<u>440</u>	<u>778</u>
1978	<u>5500</u>	<u>1100</u>	<u>2200</u>	<u>440</u>	<u>778</u>
*1977					
*1976					
*1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

Section Not Completed

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DEC 19 1991

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NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [2023]

*STATE CODE [04]

*SHRP SECTION ID [41022]

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: _____

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