

SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1042]

*STATE CODE 04 [04]

*SHRP SECTION ID (4)1037

STATE OR PROVINCE Ariz COUNTY Mohave
 HIGHWAY ROUTE NO. SR 68 MILEPOST# 1.40
 NEAREST CITY/TOWN Bullhead City NEAREST INTERSECTION 1.23
 FUNCTIONAL CLASS ⁰²06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. ⁰⁸01-01-85
 FIPS COUNTY CODE 015 FHWA STATION IDENTIFICATION NO. Change from 111
 HPMS SAMPLE NO. NOT ON A HPMS SUBDIVISION NO. SAMPLE PAPER
 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 Residential single + multi-unit dwellings built, several gas stations or markets to

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

By LN

NAME OF PREPARER _____ PHONE # _____
 DATE PREPARED _____

Need to be
Entered from INV.

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>1042</u>] *STATE CODE [<u> </u>] *SHRP SECTION ID [<u>4037</u>]
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676 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>6800</u>	<u>410</u>	<u>3400</u>	<u>205</u>	<u>694</u>
1988	<u>5900</u>	<u>350</u>	<u>2950</u>	<u>175</u>	<u>602</u>
1987	<u>5700</u>	<u>340</u>	<u>2850</u>	<u>170</u>	<u>582</u>
1986	<u>4400</u>	<u>260</u>	<u>2200</u>	<u>130</u>	<u>449</u>
1985	<u>3900</u>	<u>230</u>	<u>1950</u>	<u>115</u>	<u>398</u>
1984	<u>3500</u>	<u>210</u>	<u>1750</u>	<u>105</u>	<u>357</u>
1983	<u>3200</u>	<u>190</u>	<u>1600</u>	<u>95</u>	<u>327</u>
1982	<u>2300</u>	<u>140</u>	<u>1150</u>	<u>70</u>	<u>235</u>
1981	<u>2400</u>	<u>140</u>	<u>1200</u>	<u>70</u>	<u>245</u>
1980	<u>2300</u>	<u>140</u>	<u>1150</u>	<u>70</u>	<u>235</u>
1979	<u>1900</u>	<u>110</u>	<u>950</u>	<u>55</u>	<u>194</u>
1978	<u>1600</u>	<u>100</u>	<u>800</u>	<u>50</u>	<u>163</u>
1977	<u>1600</u>	<u>100</u>	<u>800</u>	<u>50</u>	<u>163</u>
1976	<u>1500</u>	<u>90</u>	<u>750</u>	<u>45</u>	<u>153</u>
1975	<u>1400</u>	<u>80</u>	<u>700</u>	<u>40</u>	<u>143</u>
1974	<u>1500</u>	<u>90</u>	<u>750</u>	<u>45</u>	<u>153</u>
1973	<u>1200</u>	<u>70</u>	<u>600</u>	<u>35</u>	<u>122</u>
1972	<u>1200</u>	<u>70</u>	<u>600</u>	<u>35</u>	<u>122</u>
1971	<u>1100</u>	<u>70</u>	<u>550</u>	<u>35</u>	<u>112</u>
1970	<u>900</u>	<u>50</u>	<u>450</u>	<u>25</u>	<u>92</u>
1969	<u>1000</u>	<u>70</u>	<u>550</u>	<u>35</u>	<u>112</u>
1968	<u>1000</u>	<u>60</u>	<u>550</u>	<u>30</u>	<u>102</u>
1967	_____	_____	_____	_____	_____
1966	_____	_____	_____	_____	_____
1965	_____	_____	_____	_____	_____

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DEC 17 1991

By WJ

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [1042]

*STATE CODE []

*SHRP SECTION ID [41037]

1. Year Applicable 1968-89

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 Count 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 HW

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____