

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 <sup>02</sup>06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. <sup>08</sup>01-01-85  
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.

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

**ENTERED**

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 \_\_\_\_\_