

SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1608]

*STATE CODE 04 [04]

*SHRP SECTION ID (4)002

STATE OR PROVINCE Arizona COUNTY Maricopa
HIGHWAY ROUTE NO. I-10 MILEPOST# 115.43
NEAREST CITY/TOWN Buckeye NEAREST INTERSECTION EXIT 114 MILLER RD
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 09-01-78
FIPS COUNTY CODE 013 FHWA STATION IDENTIFICATION NO. KG NOV 14, 98
HPMS SAMPLE NO. NOT ON A 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 16 1991
By WD

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

<p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID [1008]
	*STATE CODE [04]
	*SHRP SECTION ID [A1007]

115.43

14.30

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	19000	5700	7600	2280	2688	1689
1988	18000	5400	7200	2160	2546	
1987	16000	4800	6400	1920	2264	
1986	15000	4500	6000	1800	2122	
1985	13000	3900	5200	1560	1839	
1984	13000	3900	5200	1560	1839	
1983	13000	3900	5200	1560	1839	
1982	13000	3900	5200	1560	1839	
1981	9100	2730	3640	1092	1287	
1980	7700	2310	3080	924	1089	
1979	7800	2340	3120	936	1103	
1978	7000	2100	2800	840	990	
1977	XXXX					
1976	XXXX					
1975	XXXX					
1974	XXXX					
1973	XXXX					
1972						
1971						
1970						
1969						
1968						
1967						
1966						
1965						

ENTERED
 DEC 16 1991
 By LD

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

xxxx Survey only

SHEET 3

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

*STATE ASSIGNED ID [1008]

*STATE CODE [04]

*SHRP SECTION ID [4001]

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 16 1991

By WJ

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____