

<p align="center">SHEET 1</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>SUMMARY TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID [1017]</p> <p>*STATE CODE 04 [04]</p> <p>*SHRP SECTION ID (4)1016</p>
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STATE OR PROVINCE Arizona COUNTY Santa Cruz

HIGHWAY ROUTE NO. I-19 MILEPOST# 24.17

NEAREST CITY/TOWN TUBAC NEAREST INTERSECTION EXIT 24 CHAVEZ 24.75

FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 10-01-79

FIPS COUNTY CODE 023 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 \_\_\_\_\_

*Tumacacori??*

ATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 ENTERED  
 IVE TO THIS GPS TEST SECTION.

DEC 13 1991

By WJ

PHONE # \_\_\_\_\_

<b>SHEET 2</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [1067]  *STATE CODE [04]  *SHRP SECTION ID [4016]
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24.17

YEAR 970	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	8800 08	704	3520	282	1245	131
1988	9300 08	744	3720	297	1316	137
1987	6700 08	536	2680	214	948	99
1986	6200 07	434	2480	174	877	
1985	5800	406	2320	162	821	
1984	6400	448	2560	179	905	
1983	6000	420	2400	168	849	
1982	5800	406	2320	162	821	
1981	6000	420	2400	168	849	
1980	4800 08	384	1920	154	679	
1979	6800	552	2760	221	976	
1978	6900	552	2760	221	976	
1977	6900	552	2760	221	976	
1976	6600	528	2640	212	934	
1975	6700	536	2680	214	948	
1974	4700 10	470	1880	188	665	
1973	5100 ✓	510	2040	204	721	
1972	4800	480	1920	192	679	
1971	4700	470	1880	188	665	
1970	4200	420	1680	168	594	
1969	4000	400	1600	160	566	
1968	3600	360	1440	144	509	
1967						
1966						
1965						

ENTERED

DEC 13 1991

By

LLV

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## SHEET 3

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

\*STATE ASSIGNED ID [1077]

\*STATE CODE [04]

\*SHRP SECTION ID [41016]

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 Counting 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 13 1991

By LLV

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_