

HEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [2003]

*STATE CODE 04 [04]

*SHRP SECTION ID (4)26131

*Need to be entered
Info. from IAN.*

STATE OR PROVINCE Arizona COUNTY Maricopa

HIGHWAY ROUTE NO. SR 360 MILEPOST# 7.42

NEAREST CITY/TOWN MESA NEAREST INTERSECTION EXIT 8 SR 87

FUNCTIONAL CLASS ¹⁴12 NO. LANES EACH DIRECTION 3 TOTAL NO. LANES 6

DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. ^{NOT (10/1/79)} 10-01-87
10-01-79

FIPS COUNTY CODE 013 FHWA STATION IDENTIFICATION NO. 32178

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 moderate to major commercial
+ industrial development has occurred

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 13 1991

By HN

NAME OF PREPARER	PHONE #
DATE PREPARED	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [2003] *STATE CODE [04] *SHRP SECTION ID [47613]
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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	101000	4000	25250	1000	8930
1988	93000	3700	23250	925	8223
1987	94000	3700	23500	925	8311
1986	82000	3300	20500	825	7250
1985	70000	2800	17500	700	6789
1984	66000	2600	16500	650	5835
1983	64000	2600	16000	650	5658
1982	57000	2300	14250	575	5040
1981	39000	1600	9750	400	3448
1980	36000	1400	9000	350	3183
1979	28000	1100	7000	275	2475
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
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1968					
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 [2003]

*STATE CODE [04]

*SHRP SECTION ID [2613]

1. Year Applicable 1979

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 13 1991

By WJ

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____