

SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1041]

*STATE CODE 04 [04]

*SHRP SECTION ID (4)1036

STATE OR PROVINCE Arizona COUNTY Mohave
HIGHWAY ROUTE NO. US 93 MILEPOST# 27.64
NEAREST CITY/TOWN Boulder Nev NEAREST INTERSECTION Temple Ave Rd 19.11
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 02 TOTAL NO. LANES 04
DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 06-07-83
FIPS COUNTY CODE 015 FHWA STATION IDENTIFICATION NO. RG 104105
HPMS SAMPLE NO. POT 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 _____

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 LD

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [1041] *STATE CODE [] *SHRP SECTION ID [41036]
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10%

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	4900	490	2450	245	571
1988	5500	550	2750	275	641
1987	5800	580	2900	290	676
1986	5500	550	2750	275	641
1985	5400	540	2700	270	629
1984	5400	540	2700	270	629
1983	5000	500	2500	250	583
1982	4600	460	2300	230	536
1981	3600	360	1800	180	419
1980	3500	350	1750	175	408
1979	4900	490	2450	245	571
1978	4900	490	2450	245	571
1977	5100	510	2550	255	594
1976			2550	255	594
1975	Delete Years prior to 1983		2050	205	478
1974			1650	165	384
1973			2100	210	489
1972			1800	180	419
1971			1750	175	408
1970			1600	160	373
1969			1550	155	361
1968			1400	140	326
1967					
1966					
1965					

not in
electronic
files

Deleted

ENTERED

DEC 17 1991

By W

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [1041]

*STATE CODE []

*SHRP SECTION ID [41036]

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 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 17 1991

By WD

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____