

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 49 ]
	*SHRP SECTION ID [ 1004 ]

STATE OR PROVINCE UTAH COUNTY GARFIELD  
 HIGHWAY ROUTE NO. SR-89 MILEPOST# 147.79  
 NEAREST CITY/TOWN PANGUITCH NEAREST INTERSECTION SR-20  
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
 DIRECTION OF TRAVEL GPS LANE N. DATE OPENED TO TRAF. 01-01-80 01-01-78 MPT  
 FIPS COUNTY CODE 017 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES \_\_\_\_\_ NO X  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES ENTERED  
DEC 09 1991  
 By \_\_\_\_\_

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**  
 AUG 5 1991  
 By \_\_\_\_\_

NAME OF PREPARER <u>JOHN WETENKAMP</u>	PHONE # <u>801-965-4137</u>
DATE PREPARED <u>11-1-90</u>	<b>ENTERED</b> <u>2/7/91</u>

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE                      [49] *SHRP SECTION ID    [1004]
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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	1,505	320	753	160	49
1988	1,425	320	713	160	49
1987	1,495	300	748	160	49
1986	1,475	305	738	153	47
1985	1,475	300	738	150	46
1984	1,450	290	725	145	44
1983	1,450	285	725	143	44
1982	1,485	270	743	135	41
1981	1,535	265	768	133	41
1980	1,560	260	780	130	40
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972				ENTERED	
1971				DEC 09 1991	
1970				By _____	
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

ENTERED  
 DEC 27 1991

File: 800.12.10.8.11

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE <b>(49)</b>
	*SHRP SECTION ID <b>(1004)</b>

OUT OF STATE ?  
 SR 89 PANGUITCHINS

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 REAL'S/YR GPS LANE (1000#)
1989	1,505	320	753	160	49
1988	1,425	320	713	160	49
1987	1,475	300	748	160	49
1986	1,475	305	738	153	47
1985	1,475	300	738	150	46
1984	1,450	290	725	145	44
1983	1,450	285	725	143	44
1982	1,485	270	743	135	41
1981	1,535	265	768	133	41
1980	1,560	260	780	130	40
1979	1470	(245)	(735)	(122)	(38)
1978	(1527)	(255)	(764)	(127)	(39)
1977	1585	(264)	(792)	(132)	(41)
1976	(1488)	(248)	(744)	(124)	(38)
1975	1390	(232)	(695)	(116)	(36)
1974	1250	(208)	(625)	(104)	(32)
1973	(1280)	(213)	(640)	(107)	(33)
1972	1310	(218)	(655)	ENTERED	(34)
1971	(1310)	(218)	(655)	(109)	(34)
1970				SV	
1969					
1968			ENTERED		
1967			MAR 06 2001		
1966					
1965			By JDP		

We had

Requested

NAME OF PREPARER

DATE PREPARED

( ) = REPAIRED BY NCS

4/26/00

To EARL LAIRD

ENTERED

## SHEET 3

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

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 49 ]

\*SHRP SECTION ID [ 1224 ]

1. Year Applicable 1980-1989

## 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: Manual counts

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Manual counts

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ Other: \_\_\_\_\_

## 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: \_\_\_\_\_

## (B) Weight Scale Type

- ☒ WIM scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other: \_\_\_\_\_

ENTERED

- DEC 09 - 1991

NAME OF PREPARER JOHN WETENKAMPPHONE # 801-965-4137

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

ENTERED  
DEC 27 1991