

SHEET LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [8 2 1 3] *STATE CODE [8 2] *SHRP SECTION ID [1 0 0 5]
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STATE OR PROVINCE British Columbia COUNTY Region 2
 HIGHWAY ROUTE NO. 5 MILEPOST# 42.7
 NEAREST CITY/TOWN Merritt NEAREST INTERSECTION Hwy 8
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE 2 (8) DATE OPENED TO TRAF. 06-01-88 04-30-86 17 NOV 88
 FIPS COUNTY CODE _____ FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
 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
FEB 05 1992

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE by _____
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

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SHRP Site #3 82-1005

Hwy 5 - Approx. 51 km S/W of Merritt

Count location used:

P-27-2 Rte 5, on Dry Gulch Bridge, 2.4 km south of toll booths

Directional split estimated at 50/50

* - indicates information from actual studies

YEAR	TOTAL VEHICLE AADT (TWO-WAY)	%TRUCK CLASS. (TWO-WAY)	TOTAL TRUCK AADT (TWO-WAY)	TOTAL VEHICLE AADT GPS LANE	TOTAL TRUCK AADT GPS LANE	ESAL'S /YEAR GPS LANE	
1990	5026 *	5.9%*	297	2513	149	37910	
1989	4703 *	7.4%*	348	2352	174	44623	ESAL olem
1988	4130 *	9.1%	376	2065	188	48816	ESAL 12/1/2004
1987	3647 *	9.8%*	357	1824	179	46887	ESAL
1986	N/A	N/A	N/A	N/A	N/A	N/A	
1985	N/A	N/A	N/A	N/A	N/A	N/A	
1984	N/A	N/A	N/A	N/A	N/A	N/A	
1983	N/A	N/A	N/A	N/A	N/A	N/A	
1982	N/A	N/A	N/A	N/A	N/A	N/A	
1981	N/A	N/A	N/A	N/A	N/A	N/A	
1980	N/A	N/A	N/A	N/A	N/A	N/A	
1979	N/A	N/A	N/A	N/A	N/A	N/A	
1978	N/A	N/A	N/A	N/A	N/A	N/A	
1977	N/A	N/A	N/A	N/A	N/A	N/A	
1976	N/A	N/A	N/A	N/A	N/A	N/A	
1975	N/A	N/A	N/A	N/A	N/A	N/A	
1974	N/A	N/A	N/A	N/A	N/A	N/A	
1973	N/A	N/A	N/A	N/A	N/A	N/A	
1972	N/A	N/A	N/A	N/A	N/A	N/A	
1971	N/A	N/A	N/A	N/A	N/A	N/A	
1970	N/A	N/A	N/A	N/A	N/A	N/A	
1969	N/A	N/A	N/A	N/A	N/A	N/A	
1968	N/A	N/A	N/A	N/A	N/A	N/A	
1967	N/A	N/A	N/A	N/A	N/A	N/A	
1966	N/A	N/A	N/A	N/A	N/A	N/A	
1965	N/A	N/A	N/A	N/A	N/A	N/A	

ENTERED

FEB 05 1992

By W

SHEP

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

*STATE ASSIGNED ID [8 2 1 3]

*STATE CODE [8 2]

*SHRP SECTION ID [1 0 0 5]

1. Year Applicable ~~1987~~ 1990

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: Used manual count from one year and assumed to be similar for other years

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 50/50 split in directional traffic

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed 50/50 split in truck traffic

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes): _____
- ☒ Other: Calculated from AADT estimates and classification estimates

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
FEB 05 1992
By WV

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