

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	STATE ASSIGNED ID [ <u>1005</u> ]
	STATE CODE [ <u>82</u> ]
	SHRP SECTION ID [ <u>1005</u> ]

## 1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1997</u>	<u>7200</u>	<u>925</u>	<u>3250</u>	<u>425</u>	<u>367</u>

2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.  
☒ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☐ Other perm counter

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.  
☒ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☐ Other vehicle class data from toll plaza

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors - 4  
 Number of classes  
☐ Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☒ System distribution factors.  
☐ Other perm counter records by direction + assumed factor of 0.9.

## 7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☐ Historical W-4 tables.  
☒ Other adjusted LTPP based on weigh scale data.

## 8. WEIGHT SCALE TYPE

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

NAME OF PREPARER

SARAH LUDERS

PHONE #

250-387-7631

DATE PREPARED

May 1998

file 800.12.14.8.12

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID	[ _ _ _ ]
	*STATE CODE	[ 8 2 ]
	*SHRP SECTION ID	[ 1 0 0 5 ]

SB Highway-5 KM 42.7  
MERRITT, BC

## 1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (2 Lane Total SB)	ESTIMATED TOTAL TRUCK AADT (2 Lane Total SB)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>1997</u>	<u>3600</u>	<u>505</u>	<u>2700</u>	<u>455</u>	<u>384</u>

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT  
(2 LANE TOTAL SB)

- ☐ Growth factored last year's estimate. (6)  
☒ Estimated based on volume counts at nearby locations. (3)  
☐ Used computerized network analyses. (4)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Average multiple counts taken this year at the LTPP site. (2)  
☐ Average and factored multiple count taken this year at the LTPP site. (5)  
☐ Used flow maps. (7)  
☒ Other: (8) Permanent Traffic Counting Station near LTPP site

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT  
(2 LANE TOTAL SB)

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☐ Used system averages from previous years. (9)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☐ Factored a single count taken this year at the LTPP site. (4)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☒ Other: (9) Continuous 2-way (NB and SB) truck classification data collected at toll plaza north of site with data from 1993 to 2002

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
LTPP LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) Average Lane distribution (0.75) from traffic count data at the permanent counter from 2001 to 2002 noted in response #2

\*5. METHOD FOR ESTIMATING TOTAL TRUCKS,  
LTPP LANE, AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) VC Data for Both Lanes and assumed distribution factor of 0.9

\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE

- ☐ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 4  
☐ ESAL/Axle(3) Sing      Tand      Tri       
☐ Other: (4)

## 7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☐ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☒ Other: (6) Adjusted LEF's based on nearby Weigh Scale Data

## 8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)  
☒ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☐ Other: (4)

 NAME OF PREPARER Shawn Landers for BCMoT  
 DATE PREPARED February, 2004
PHONE # 250-952-5640

rev. March 1

SEE ATTACHED SPREADSHEET PRINTOUT FOR MORE DETAILS

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