

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID [_ _ _]

*STATE CODE [8 2]

*SHRP SECTION ID [6 0 0 7]

**EB Highway-1 KM 123
VANCOUVER, BC**

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (2 Lane Total NB)	ESTIMATED TOTAL TRUCK AADT (2 Lane Total NB)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>2008</u>	<u>12160</u>	<u>2432</u>	<u>9728</u>	<u>2189</u>	<u>1630</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT
(2 LANE TOTAL EB)**

- ☐ 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) Short Count Traffic Counting Station at Bridal Falls Interchange for fast and slow lanes in Eastbound Direction

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

- ☐ 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 AVC (length) Data Collected approx 30 km east of LTPP site from 2000 to 2003 and confirmed by manual 8 hour survey in 2003

**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 (0.80) from traffic count data at the permanent counter from 1998 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) AVC Length 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) 2
- ☐ 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 Weight Scale Data

8. WEIGHT SCALE TYPE

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

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