

**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 EB)	ESTIMATED TOTAL TRUCK AADT (2 Lane Total EB)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>2011</u>	<u>7410</u>	<u>1778</u>	<u>5298</u>	<u>1601</u>	<u>1246</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)  
x Other: (8) Perm Counter P-17-1EW Route 1, 20.2 km  
East of Route 9 and 2.5 km West of Weigh Scale West of  
Hope

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

- \_\_\_\_\_ Used system averages from counts taken this year. (6)  
x \_\_\_\_\_ 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)

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
LTPP LANE AADT**

- \_\_\_\_\_ System distribution factors. (2)  
 \_\_\_\_\_ Based on actual lane count data. (1)  
x \_\_\_\_\_ 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)  
x \_\_\_\_\_ 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)  
x \_\_\_\_\_ 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)  
x \_\_\_\_\_ Weight data from system averages prior years. (4)  
 \_\_\_\_\_ Weight data from historic W-4 Tables used. (5)  
x \_\_\_\_\_ Other: (6) Adjusted LEF's based on nearby Weigh  
Scale Data

**8. WEIGHT SCALE TYPE**

- \_\_\_\_\_ WIM scale. (1)  
x \_\_\_\_\_ Static scale used for enforcement. (2)  
 \_\_\_\_\_ Static scale not used for enforcement. (3)  
 \_\_\_\_\_ Other: (4)

NAME OF PREPARER Karamjeet Deogan PHONE # 604-527-2257  
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**ENTERED**