

-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	[ 6 0 0 6 ]

NB Highway-99 KM 22.1  
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)
1999	16035	1600	8020	1440	1001

## 2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (2 LANE TOTAL NB)

- ☐ 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 at Mathews Road Interchange for both fast and slow lanes in Northbound Direction

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

- ☐ 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) 4 months (Jan, May, Aug, Oct) of continuous AVC (length) Data Collected at LTPP site in 2002 in GPS Lane only 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 (0.50) from traffic count data at the permanent counter from 2000 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) 3  
☐ 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) LEF's based on 7 hr survey at nearby Weigh Scale

## 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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SEE ATTACHED SPREADSHEET PRINTOUT FOR MORE DETAILS

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