

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	STATE ASSIGNED ID <u>[6804] 12</u> STATE CODE <u>[84]</u> SHRP SECTION ID <u>[6804]</u>
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1. ANNUAL TRAFFIC ESTIMATES

ENTERED JAN 29 1999

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>1996</u>	<u>5650</u>	<u>1350</u>	<u>2854</u>	<u>682</u>	<u>898</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 USED ADJACENT COUNTER
& AVC

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 USED ADJACENT COUNTER
& AVC

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes
☒ Other NB DOT ESAL FORECASTER
PROGRAM ~ TRUCK FACTORS, FLEET
DISTRIBUTIONS WHICH ARE SITE
SENSITIVE.

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other ADJACENT 4 LANE
COUNTER & AVC

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 USED PROGRAM WITH CURRENT
YEAR COUNTS & DISTRIBUTIONS

8. WEIGHT SCALE TYPE

- ☒ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other PORTABLE WIM - IIR USED TO
DEFINE TRUCK - FLEET DISTRIBUTIONS
FROM MORE RECENT YEARS & APPLY TO
PAST 4 - BN CLASSIFICATION SYSTEM USED IN
NB DOT.

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DATE PREPARED <u>NOV 25, 1998.</u>	

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [_ _ _ _]

STATE CODE 841

SHRP SECTION ID 168041

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.C16 DISKTAPE ID Traf 97 NB DOT

BEGINNING DATE Jan 1/96 BEGINNING TIME _____

ENDING DATE Aug 6/96 ENDING TIME _____

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS L _____

COUNT DURATION 219 [] HOURS [☒] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Golden River M600

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: Traffic volumes, especially truck volumes, should be very similar to traffic volumes at the C-SHRP site 841-0604. The two counters are only 18 kilometers apart with no major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER M. Alice Steeves PHONE # 506-453-2418

DATE PREPARED February 12, 1997

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [_ _ _ _]
STATE CODE 84
SHRP SECTION ID 168041

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.J86 DISKTAPE ID TraF 97 NB.DOT

BEGINNING DATE Aug 8/96 BEGINNING TIME _____

ENDING DATE Jan 1/97 ENDING TIME _____

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 147 [] HOURS [☒] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Golden River M600

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: Traffic volumes especially truck volumes should be very similar to traffic volumes at the C-SHRP site 840-0604. The toll counters are only 18 kilometers apart with no major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER M. Alice Steeves PHONE # 506-453-2418
DATE PREPARED February 12, 1997

SHEET 11
LTPP TRAFFIC DATA
VOLUME DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [_ _ _ _]
STATE CODE [84]
SHRP SECTION ID [6804]

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.NT6 DISKTAPE ID Traf NBDOT

BEGINNING DATE Dec. 30/96 BEGINNING TIME _____

ENDING DATE May 12/97 ENDING TIME _____

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 134 [] HOURS [☒] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Golden River M600

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: Traffic volumes, especially truck volumes, should be
very similar to traffic volumes at the C-SHRP site 84-0604.
The two counting sites are only 18 kilometers apart with no
major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER M. Alice Steeves PHONE # 506-453-2418

DATE PREPARED May 22/97