

ENTERED OCT 0 7 2008

<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	[ 84 ]
	*SHRP SECTION ID	[ 6804 ]

# 1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1998	6017	1486	3024	747	965

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

- ☒ 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)

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

- ☐ 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. (8)
- ☐ 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. (1)
- ☐ 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)
- ☒ Other: (3) G.F.

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

- ☐ System distribution factors. (2)
- ☐ Based on actual lane data count. (1)
- ☒ Other: (3) G.F.

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

- ☒ ESAL/Truck factor (1)
- ☐ ESAL/Vehicle class. (2) (No. of classes)
- ☐ 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)

## 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 ABID IKRAM  
DATE PREPARED OCT 07/08

PHONE#

rev. March 12, 2001

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.F18 DISK/TAPE ID Traf NB.DOT

BEGINNING DATE April 1/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE April 9/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 9 [ ] 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 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 # 506-453-2678  
DATE PREPARED July 24/98

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 V84 6804.FIS DISK/TAPE ID Traf NBDOT

BEGINNING DATE April 20/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE June 30/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 72 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # IRD TCC-540 April 20 - May 5/98  
Golden River M600 May 5 - June 30/98

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 \_\_\_\_\_

SEMI-ANNUAL

APR 21 2005

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 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 <u>M. Alice Steeves</u>	PHONE # <u>506-453-2678</u>
DATE PREPARED <u>July 27/98</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE <u>184</u>
	SHRP SECTION ID <u>16804</u>

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Fredericksburg near Prince William

FILENAME 1846804. I 18 DISKTAPE ID Traf NBDOT

BEGINNING DATE July 1/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE July 10/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 10 [ ] 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 \_\_\_\_\_

SCA-1150

APR 9 1998

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 counted are only 18 kilometers apart with no major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>M. Alice Steeves</u>	PHONE # <u>506-453-2678</u>
DATE PREPARED <u>October 22/98</u>	

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE <u>1841</u>
	SHRP SECTION ID <u>16804</u>

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME 18416804.e.IT8 DISKTAPE ID Traf NBPO7

BEGINNING DATE July 30/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE Aug 5/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 7 [ ] 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 counties are only 18 kilometers apart with no major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>M. Alice Steeves</u>	PHONE # <u>506-453-2678</u>
DATE PREPARED <u>October 22/98</u>	

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [ _ _ _ _ ]
	STATE CODE <u>1841</u>
	SHRP SECTION ID <u>16804</u>

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.X38 DISK/TAPE ID Traf NB DOT

BEGINNING DATE Sept 3/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE Sept 30/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 28 [ ] 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 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 <u>M. Alice Steeves</u>	PHONE # <u>506-453-2678</u>
DATE PREPARED <u>October 22/98</u>	

SHEET 11	STATE ASSIGNED ID [ _ _ _ _ ]
LTPP TRAFFIC DATA	STATE CODE 1841
VOLUME DATA	SHRP SECTION ID 168041
TRANSMITTAL FORM	

HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.1/8 DISK/TAPE ID Traf NBDOT

BEGINNING DATE October 1/98 BEGINNING TIME \_\_\_\_\_

ENDING DATE December 31/98 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 92 [ ] 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 locations are only 18 kilometers apart with no major intersections between them.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>M. Alice Steeves</u>	PHONE # <u>506-453-2678</u>
DATE PREPARED <u>March 4/99</u>	

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID 001  
STATE CODE 84  
SHRP SECTION ID 6804  
EFFECTIVE DATE 27 1 10 1 98

HIGHWAY RT. NO. 2 MILEPOST NO. N/A

LOCATION Control section 20, 0.3 miles east of Pakio Settlement Road

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☐ #BINS ☐

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☒ PERMANENT ☐

AVC EQUIPMENT MAKE / MODEL NO. IRD Portable WIM Model 1070

SENSOR TYPE Piezoelectric Road Sensors & Loops

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE / MODEL NO. IRD Portable WIM Model 1070

SENSOR TYPE Piezoelectric Road Sensors & Loop

METHOD OF CALIBRATION: Using a control vehicle with known weights & dimensions

FREQUENCY OF CALIBRATION: one per 96 hour continuous count

COMMENTS: A portable WIM was set up to collect data for  
a 96 hour continuous time period from Wednesday to  
Sunday. Wednesday to Friday represented the weekday data.  
Friday to Sunday represented the weekend data.  
Note: when the time change occurred on Oct 24, 1998, the  
Wim equipment was adjusted. However the entire day was  
affected so that where the 27<sup>th</sup> is a Tuesday the actual data is Wednesday.

NAME OF PREPARER George Thompson

PHONE NO. (506) 453-2678

DATE PREPARED Dec. 9/98



**SHEET 13**  
**TRAFFIC DATA FILES**  
**TRANSMITTAL FORM**

STATE  
STATE CODE

New Brunswick  
84

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C841802.GJA</u>	<u>05/20/98</u>	<u>17:00</u>	<u>05/22/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>W841802.GJB</u>	<u>05/20/98</u>	<u>17:00</u>	<u>05/22/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>C841802.GLB</u>	<u>05/22/98</u>	<u>17:00</u>	<u>05/24/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>W841802.GLB</u>	<u>05/22/98</u>	<u>17:00</u>	<u>05/24/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.LQA</u>	<u>10/27/98</u>	<u>17:00</u>	<u>10/29/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.LQA</u>	<u>10/27/98</u>	<u>17:00</u>	<u>10/29/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.LQB</u>	<u>10/29/98</u>	<u>17:00</u>	<u>10/31/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.LQB</u>	<u>10/29/98</u>	<u>17:00</u>	<u>10/31/98</u>	<u>17:00</u>	<u>FHWA</u>
<u>C841684.LDA</u>	<u>10/14/98</u>	<u>14:00</u>	<u>10/16/98</u>	<u>14:00</u>	<u>FHWA</u>
<u>W841684.LDA</u>	<u>10/14/98</u>	<u>14:00</u>	<u>10/16/98</u>	<u>14:00</u>	<u>FHWA</u>
<u>C841684.LDB</u>	<u>10/16/98</u>	<u>14:00</u>	<u>10/18/98</u>	<u>14:00</u>	<u>FHWA</u>
<u>W841684.LDB</u>	<u>10/16/98</u>	<u>14:00</u>	<u>10/18/98</u>	<u>14:00</u>	<u>FHWA</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

NAME OF PREPARER George Thompson PHONE NO. (506) 453-2678  
DATE PREPARED Dec 9/98