

<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 [ <u>6804</u> ] <u>Rt. 2</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>1997</u>	<u>5870</u>	<u>1450</u>	<u>2950</u>	<u>729</u>	<u>970</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 - IRD USED TO  
DEFINE TRUCK - FLEET DISTRIBUTIONS  
FROM MORE RECENT YEARS & APPLY TO  
PAST 4 - BN CLASSIFICATION SYSTEM USED IN  
NB DOT.

NAME OF PREPARER <u>M. JACKART</u>	PHONE # <u>(506) 453-7955</u>
DATE PREPARED <u>NOV 25, 1998.</u>	

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.C17 DISKTAPE ID Traf NBDOT

BEGINNING DATE Jan 1/97 BEGINNING TIME \_\_\_\_\_

ENDING DATE Jan 1/98 ENDING TIME \_\_\_\_\_

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

COUNT DURATION 366 [ ] 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 # 506-453-2418  
DATE PREPARED Feb 13, 1998

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.I17 DISK/TAPE ID Traf NBDOT

BEGINNING DATE July 1/97 BEGINNING TIME \_\_\_\_\_

ENDING DATE Oct 3/97 ENDING TIME \_\_\_\_\_

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

COUNT DURATION 95 [ ] HOURS [☒] DAYS [ ] MONTHS

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

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

EQUIPMENT MANUFACTURER / MODEL # Golden River M 600

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 # 506-453-2418  
DATE PREPARED Oct 16/97

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.NU7 DISKTAPE ID Traf NBDOT

BEGINNING DATE Dec 31/97 BEGINNING TIME \_\_\_\_\_

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

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

COUNT DURATION 100 [ ] 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 M. Alice Steeves PHONE # 506-453-2678

DATE PREPARED April 30/98

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID 001  
STATE CODE 84  
SHRP SECTION ID 6804  
EFFECTIVE DATE 28/05/97

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

LOCATION Control section 20.03 miles east of Pekin 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.

NAME OF PREPARER George Thompson PHONE NO. (516) 453-2678  
DATE PREPARED February, 1998

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID 001  
STATE CODE 84  
SHRP SECTION ID 6804  
EFFECTIVE DATE 30/05/97

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

LOCATION Control section 20.03 miles east of Pokiok 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: An accident occurred during this weekend and vehicles  
were detoured away from the site. The time period was  
extended with extra hours on Sunday to replace those missed.

NAME OF PREPARER George Thompson PHONE NO. (516) 453-2678  
DATE PREPARED February, 1998

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID 001  
STATE CODE 84  
SHRP SECTION ID 6804  
EFFECTIVE DATE 24109197

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

LOCATION Control section 20, 0.3 miles east of Pokiak 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.

NAME OF PREPARER George Thompson PHONE NO. (516) 453-2678  
DATE PREPARED February, 1998

**SHEET 12**  
**TRAFFIC DATA**  
**COLLECTION SITE**

STATE ASSIGNED ID 001  
STATE CODE 84  
SHRP SECTION ID 6804  
EFFECTIVE DATE 26/09/97

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

LOCATION Control section 20, 0.3 miles east of Pakiuk 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.

NAME OF PREPARER George Thompson PHONE NO. (516) 453-2678  
DATE PREPARED February, 1998



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

STATE  
 STATE CODE

NEW BRUNSWICK  
8 4

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C841802.GKT</u>	<u>05/21/97</u>	<u>15:15</u>	<u>05/23/97</u>	<u>15:15</u>	<u>FHWA</u>
<u>W841802.GKT</u>	<u>05/21/97</u>	<u>15:15</u>	<u>05/23/97</u>	<u>15:15</u>	<u>FHWA</u>
<u>C841802.GMT</u>	<u>05/23/97</u>	<u>15:15</u>	<u>05/25/97</u>	<u>15:15</u>	<u>FHWA</u>
<u>W841802.GMT</u>	<u>05/23/97</u>	<u>15:15</u>	<u>05/25/97</u>	<u>15:15</u>	<u>FHWA</u>
<u>C846804.GRT</u>	<u>05/28/97</u>	<u>17:00</u>	<u>05/30/97</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.GRT</u>	<u>05/28/97</u>	<u>17:00</u>	<u>05/30/97</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.GTT</u>	<u>05/30/97</u>	<u>17:00</u>	<u>06/01/97</u>	<u>23:00</u>	<u>FHWA</u>
<u>W846804.GTT</u>	<u>05/30/97</u>	<u>17:00</u>	<u>06/01/97</u>	<u>23:00</u>	<u>FHWA</u>
<u>C841684.H47</u>	<u>06/04/97</u>	<u>13:00</u>	<u>06/06/97</u>	<u>13:00</u>	<u>FHWA</u>
<u>W841684.H47</u>	<u>06/04/97</u>	<u>13:00</u>	<u>06/06/97</u>	<u>13:00</u>	<u>FHWA</u>
<u>C841684.H67</u>	<u>06/06/97</u>	<u>13:00</u>	<u>06/08/97</u>	<u>13:00</u>	<u>FHWA</u>
<u>W841684.H67</u>	<u>06/06/97</u>	<u>13:00</u>	<u>06/08/97</u>	<u>13:00</u>	<u>FHWA</u>
<u>C846804.KNT</u>	<u>09/24/97</u>	<u>17:00</u>	<u>09/26/97</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.KNT</u>	<u>09/24/97</u>	<u>17:00</u>	<u>09/26/97</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.KNT</u>	<u>09/26/97</u>	<u>17:00</u>	<u>09/28/97</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.KNT</u>	<u>09/26/97</u>	<u>17:00</u>	<u>09/28/97</u>	<u>17:00</u>	<u>FHWA</u>

NAME OF PREPARER George Thompson

PHONE NO. (506) 453-2678

DATE PREPARED February, 1998