

SHEET 11  
LTPP TRAFFIC DATA  
VOLUME DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
STATE CODE B41  
SHRP SECTION ID 68041

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

LOCATION (THIS COUNT) West of Fredericton near Prince William

FILENAME V846804.C1A DISKTAPE ID Traf NBDOT

BEGINNING DATE January 1, 2000 BEGINNING TIME \_\_\_\_\_

ENDING DATE March 31, 2000 ENDING TIME \_\_\_\_\_

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

COUNT DURATION 91 [ ] 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER M. Alice Steeves PHONE # 506-453-2678  
DATE PREPARED April 7, 2000

SHEET 11  
LTPP TRAFFIC DATA  
VOLUME DATA  
TRANSMITTAL FORM

STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
STATE CODE [ 24 ]  
SHRP SECTION ID [ 6804 ]

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

LOCATION (THIS COUNT) West of Fredrickton near Prince William

FILENAME V846804.FIA DISKTAPE ID Tot. NBDOT

BEGINNING DATE April 1, 2000 BEGINNING TIME \_\_\_\_\_

ENDING DATE June 30, 2000 ENDING TIME \_\_\_\_\_

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

COUNT DURATION 91 [ ] 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Gregory Thompson PHONE # 506-453-2418  
DATE PREPARED Oct 6/2000

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b> <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 84 ] *SHRP SECTION ID [ 6804 ]
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HIGHWAY RT. NO. (THIS COUNT) 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Fredericks near Price Williams

FILENAME V846804.hfo DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE June 30, 2000 BEGINNING TIME \_\_\_\_\_

ENDING DATE Dec. 29, 2000 ENDING TIME \_\_\_\_\_

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

COUNT DURATION 183 [ ] 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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>George Thompson</u>	PHONE # <u>(506) 453-2754</u>
DATE PREPARED <u>January 23, 2001</u>	

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ _ _ _ _ ]
	*STATE CODE	[ 2 4 ]
	*SHRP SECTION ID	[ 6 8 0 4 ]

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

LOCATION (THIS COUNT) West of Fredrickton near Prince William

FILENAME V846804.NUA DISK ID Traf NBDAT

BEGINNING DATE 12/31/2000 BEGINNING TIME 00:00

ENDING DATE 06/30/2001 ENDING TIME 23:00

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

COUNT DURATION 181 [ ] 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 LTPP LANE 50.1 %  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE Yearly Statistics Summary (2000)

COMMENTS: See Sheet 12 for the 4-bin classification data that corresponds to the volume file above.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER George D. Thompson  
DATE PREPARED October, 2001

PHONE# (506) 453-2754  
rev. November 9, 1999

<b>SHEET 12</b>	<b>STATE ASSIGNED ID</b>
<b>TRAFFIC DATA</b>	<b>STATE CODE</b> <u>84</u>
<b>COLLECTION SITE</b>	<b>SHRP SECTION ID</b> <u>6804</u>
	<b>EFFECTIVE DATE</b> <u>01-04-00</u>

Highway Rt. No **# 2**

Milepost No. **N/A**

Location: **West of Fredericton near King's Landing historical settlement & Prince William.**

Vehicle Classification Method FHWA ☐ Other ☐ # Bins ☒ 4

Type of Classification Equipment: Portable ☒ Permanent ☐

AVC Equipment Make/Model No. **Golden River M600**

Sensor Type: **Loops**

Weight Scale Type Port. WIM: ☐ Perm WIM: ☐ Other: ☐

Equipment Make/Model No.:

Sensor Type

Method of Calibration:

Frequency of Calibration:

Comments:

The traffic volume data collected by New Brunswick Department of Transportation is divided into 4-Bin length classifications. This 4-Bin length classification is convertible to the 13 FHWA classes using New Brunswick Department of Transportation 's latest conversion table (supplied to LTPP-NARO) which uses NB's most recent algorithm to define our trucks.

Name of Preparer: <b>George Thompson</b>	Phone No. : <b>(506) 453-2418</b>
Date Prepared: <b>Oct 25,2000</b>	

**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
C846804.h7a	06/07/00	17:00	06/09/00	17:00	FHWA
W846804.h7a	06/07/00	17:00	06/09/00	17:00	FHWA
C846804.h9a	06/09/00	17:00	06/11/00	17:00	FHWA
W846804.h9a	06/09/00	17:00	06/11/00	17:00	FHWA
C841684.l0a	10/25/00	12:00	10/27/00	12:00	FHWA
W841684.l0a	10/25/00	12:00	10/27/00	12:00	FHWA
C841684.lqa	10/27/00	12:00	10/29/00	8:00*	FHWA
W841684.lqa	10/27/00	12:00	10/29/00	8:00*	FHWA

NOTE: SNOW PLOW TORE UP PIEZO SOMETIME AFTER THIS HOUR

C841802.hda	06/14/00	17:00	06/16/00	17:00	FHWA
W841802.hda	06/14/00	17:00	06/16/00	17:00	FHWA
C841802.hfa	06/16/00	17:00	06/18/00	17:00	FHWA
W841802.hfa	06/16/00	17:00	06/18/00	17:00	FHWA

NAME OF PREPARER  
DATE PREPARED

George Thompson

PHONE NO. (506) 45-2754

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>C846804.h7a</u>	<u>06/07/00</u>	<u>17:00</u>	<u>06/09/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.h7a</u>	<u>06/07/00</u>	<u>17:00</u>	<u>06/09/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.h9a</u>	<u>06/09/00</u>	<u>17:00</u>	<u>06/11/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.h9a</u>	<u>06/09/00</u>	<u>17:00</u>	<u>06/11/00</u>	<u>17:00</u>	<u>FHWA</u>
_____	_____	_____	_____	_____	_____
<u>C840101.m1a</u>	<u>11/01/00</u>	<u>14:00</u>	<u>11/03/00</u>	<u>14:00</u>	<u>FHWA</u>
<u>W840101.m1a</u>	<u>11/01/00</u>	<u>14:00</u>	<u>11/03/00</u>	<u>14:00</u>	<u>FHWA</u>
<u>C840101.m3a</u>	<u>11/03/00</u>	<u>14:00</u>	<u>11/05/00</u>	<u>14:00</u>	<u>FHWA</u>
<u>W840101.m3a</u>	<u>11/03/00</u>	<u>14:00</u>	<u>11/05/00</u>	<u>14:00</u>	<u>FHWA</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

NAME OF PREPARER \_\_\_\_\_ PHONE NO. \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

NAME OF PREPARER \_\_\_\_\_ PHONE NO. \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

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>C846804.h7a</u>	<u>06/07/00</u>	<u>17:00</u>	<u>06/09/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.h7a</u>	<u>06/07/00</u>	<u>17:00</u>	<u>06/09/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>C846804.h9a</u>	<u>06/09/00</u>	<u>17:00</u>	<u>06/11/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W846804.h9a</u>	<u>06/09/00</u>	<u>17:00</u>	<u>06/11/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>C841684.l0a</u>	<u>10/25/00</u>	<u>12:00</u>	<u>10/27/00</u>	<u>12:00</u>	<u>FHWA</u>
<u>W841684.l0a</u>	<u>10/25/00</u>	<u>12:00</u>	<u>10/27/00</u>	<u>12:00</u>	<u>FHWA</u>
<u>C841684.l9a</u>	<u>10/27/00</u>	<u>12:00</u>	<u>10/29/00</u>	<u>8:00*</u>	<u>FHWA</u>
<u>W841684.l9a</u>	<u>10/27/00</u>	<u>12:00</u>	<u>10/29/00</u>	<u>8:00*</u>	<u>FHWA</u>

NOTE: SNOW PLOW TORE UP PIEZO SOMETIME AFTER THIS HOUR

<u>C841802.hda</u>	<u>06/14/00</u>	<u>17:00</u>	<u>06/16/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W841802.hda</u>	<u>06/14/00</u>	<u>17:00</u>	<u>06/16/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>C841802.hfa</u>	<u>06/16/00</u>	<u>17:00</u>	<u>06/18/00</u>	<u>17:00</u>	<u>FHWA</u>
<u>W841802.hfa</u>	<u>06/16/00</u>	<u>17:00</u>	<u>06/18/00</u>	<u>17:00</u>	<u>FHWA</u>

NAME OF PREPARER George Thompson  
DATE PREPARED \_\_\_\_\_

PHONE NO. (506) 45-2754

ENTERED JUN 14 2002

RECEIVED APR 06 2001

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[ 0001 ]
	*STATE CODE	[ 84 ]
	*SHRP SECTION ID	[ 6804 ]

SITE CALIBRATION INFORMATION

- \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 06 / 07 / 2000 ]
- \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
- \* REASON FOR CALIBRATION  
☐ REGULARLY SCHEDULED SITE VISIT ☒ RESEARCH  
☐ EQUIPMENT REPLACEMENT ☐ TRAINING  
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION  
☐ OTHER (SPECIFY) \_\_\_\_\_
- \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):  
☐ BARE ROUND PIEZO CERAMIC ☐ BARE FLAT PIEZO ☐ BENDING PLATES  
☐ CHANNELIZED ROUND PIEZO ☐ LOAD CELLS ☐ QUARTZ PIEZO  
☐ CHANNELIZED FLAT PIEZO ☐ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) 2-12' B.L. WIM SENSORS TAPED TO ROADWAY
- EQUIPMENT MANUFACTURER INTERNATIONAL ROAD DYNAMICS

WIM SYSTEM CALIBRATION SPECIFICS\*\*

- \*\*CALIBRATION TECHNIQUE USED:  
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS  
☐ NUMBER OF TRUCKS COMPARED ☐ NUMBER OF TEST TRUCKS USED  
☐ PASSES PER TRUCK  

TRUCK	TYPE	SUSPENSION
1	<u>Tractor</u>	<u>Air</u>
2	<u>Trailer</u>	<u>Spring</u>
3	_____	_____

TYPE PER FHWA 13 BIN SYSTEM  
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING  
 3 - OTHER (DESCRIBE) \_\_\_\_\_
- SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)  
 MEAN DIFFERENCE BETWEEN ---  
 DYNAMIC AND STATIC GVW 3.1% STANDARD DEVIATION 1140.1  
 (STEERING) DYNAMIC AND STATIC SINGLE AXLES 8.6% STANDARD DEVIATION 344.1  
 (DRIVE) DYNAMIC AND STATIC DOUBLE AXLES 2.2% STANDARD DEVIATION 711.2  
 (TRAILER) " " " " 6.2% STANDARD DEVIATION 1225.9
- 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
- DEFINE THE SPEED RANGES USED (MPH) 105 KPH
- CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) \_\_\_\_\_
- \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N  
 IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

- \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
☐ VIDEO ☒ MANUAL ☐ PARALLEL CLASSIFIERS
- METHOD TO DETERMINE LENGTH OF COUNT ☒ TIME 96HR+ ☐ NUMBER OF TRUCKS
- MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:  
 \*\*\* FHWA CLASS 9 0 FHWA CLASS 13 0  
 \*\*\* FHWA CLASS 8 0 FHWA CLASS 10 0  
 FHWA CLASS \_\_\_\_\_  
 FHWA CLASS \_\_\_\_\_  
 \*\*\* PERCENT "UNCLASSIFIED" VEHICLES: 0

PERSON LEADING CALIBRATION EFFORT: Rickey M. Crowder CET

CONTACT INFORMATION: \_\_\_\_\_ rev. November 9, 1999