

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 89 ] *SHRP SECTION ID [ 3002 ]
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STATE OR PROVINCE Quebec COUNTY \_\_\_\_\_  
 HIGHWAY ROUTE NO. 440 MILEPOST# \_\_\_\_\_  
 NEAREST CITY/TOWN Leval NEAREST INTERSECTION 4M west of  
Montréal St-François  
 FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 3 TOTAL NO. LANES 6  
 DIRECTION OF TRAVEL GPS LANE N DATE OPENED TO TRAF. - - - - 75  
 FIPS COUNTY CODE \_\_\_\_\_ FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ☒ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO ☒ MEDIAN: YES ☒ NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN ☒ SUBURBAN \_\_\_\_\_ RURAL \_\_\_\_\_  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO ☒  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Jean Laplante</u> DATE PREPARED <u>February 91</u>	PHONE # <u>413 646 9451</u>
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<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 89 ] *SHRP SECTION ID [ 3002 ]
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STATE OR PROVINCE Quebec COUNTY \_\_\_\_\_  
 HIGHWAY ROUTE NO. 446 MILEPOST# \_\_\_\_\_  
 NEAREST CITY/TOWN Laval NEAREST INTERSECTION 6 km west of Montée St-François  
 FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE 11 DATE OPENED TO TRAF. \_ \_ \_ \_ \_  
 FIPS COUNTY CODE \_\_\_\_\_ FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC ✓ PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO ✓ MEDIAN: YES \_\_\_\_\_ NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN ✓ SUBURBAN \_\_\_\_\_ RURAL \_\_\_\_\_  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO \_\_\_\_\_  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Jean Laplante</u> DATE PREPARED <u>February 91</u>	PHONE # <u>418 646 9451</u>
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## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

STATE ASSIGNED ID [ \_ \_ \_ \_ ]

STATE CODE [ 89 ]

SHRP SECTION ID [ 3002 ]

ENTERED FEB 16 2000

E.F.

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	42095	2105	12150	608	177
1988	37700	1885	11000	550	161
1987	33305	1666	9850	493	144
1986	28910	1450	8700	430	128
1985	28684	1434	8625	432	127
1984	28456	1423	8550	428	126
1983	28228	1411	8475	424	125
✓ 1982	28000	1400	8400	420	124
1981	27772	1389	8385	417	123
1980	27544	1377	8350	413	122
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

Feb. 03/00  
E.F.

NAME OF PREPARER

Denis Thibeau

PHONE #

418-644-9640

DATE PREPARED

1/2/2000

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 82 ] *SHRP SECTION ID [ 3002 ]
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ENTERED FEB 23 1999

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	34662	1681	6177	315	149
1988	30036	1457	5352	273	129
1987	26028	1262	4638	236	112
1986	22555	1094	4019	205	97
1985	19545	948	3483	177	84
1984	16937	821	3018	154	73
1983	14676	712	2615	133	63
1982	12718	617	2266	115	55
1981	11021	535	1964	100	47
1980	9550	463	1702	87	41
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>J. MacDonald</u>	PHONE # <u>716-632-0804</u>
DATE PREPARED <u>24 FEB 1999</u>	

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 89 ] *SHRP SECTION ID [ 3002 ]
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N/A - see sheet 10

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1990	40000	1940	7128	363	172
1989					
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p><b>SHEET 2</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 89 ]</p> <p>*SHRP SECTION ID [ 3002 ]</p>
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1990	40000	1940	21396	1091	578
1989					
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE (89)

\*SHRP SECTION ID (3002)

1. Year Applicable 1990

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☒ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☒ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other: \_\_\_\_\_

N/A - see sheet 10

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

## SHEET 3

# LTTP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ ]

\*STATE CODE (89)

\*SHRP SECTION ID (3002)

1. Year Applicable 1990

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☒ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☒ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: \_\_\_\_\_

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_



<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 39 ]
	*SHRP SECTION ID [ 3002 ]

HIGHWAY ROUTE NO. (THIS COUNT) 440  
 MILEPOST# OR LOCATION (THIS COUNT) L2021  
 BEGINNING DATE January 15 1990 ENDING DATE January 16 1991  
 BEGINNING TIME 12:00 ENDING TIME 12:00  
 COUNT DURATION 24 [ ✓ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Manual NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY ✓ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>39519</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>-----</u>
B. AXLE CORRECTION FACTOR		<u>-----</u>
C. DAY OF WEEK FACTOR		<u>-----</u>
D. MONTH FACTOR		<u>-----</u>
E. OTHER FACTOR ( _____ )		<u>1.012</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>40000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.594</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.9</u>
6. AADT GPS LANE		<u>21396</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 89 ]
	*SHRP SECTION ID [ 3002 ]

HIGHWAY ROUTE NO. (THIS COUNT) 440  
 MILEPOST# OR LOCATION (THIS COUNT) L2021  
 BEGINNING DATE January 15 1991 ENDING DATE January 16 1991  
 BEGINNING TIME 12:00 ENDING TIME 12:00  
 COUNT DURATION 24 [ ✓ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Manual NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY ✓ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>39519</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>----</u>
B. AXLE CORRECTION FACTOR		<u>----</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>----</u>
E. OTHER FACTOR ( _____ )		<u>1.012</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>40000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.594</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.3--</u>
6. AADT GPS LANE		<u>7122</u>

N/A

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>84</u> ] *SHRP SECTION ID [ <u>2002</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 940 MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) L2021 FUNCTIONAL CLASS 2

BEGINNING DATE January 15 1991 ENDING DATE January 16 1991

BEGINNING TIME 12:00 ENDING TIME 12:00 DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 39519 # TRUCKS 1917 % TRUCKS 4.8%

NO. OF TRUCKS IN GPS LANE 1076 % OF TRUCKS IN GPS LANE 5.1%

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER ☒ # BINS 15

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	_____	_____	_____

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>89</u> ] *SHRP SECTION ID [ <u>222</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 440 MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) Louis FUNCTIONAL CLASS 2  
 BEGINNING DATE January 15 1991 ENDING DATE January 16 1991  
 BEGINNING TIME 12:00 ENDING TIME 12:00 DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 39519 # TRUCKS 1917 % TRUCKS 4.8%

NO. OF TRUCKS IN GPS LANE 359 % OF TRUCKS IN GPS LANE 5.1%

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER ☒ # BINS 15

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	_____	_____	_____

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

## VEHICLE CLASSIFICATION DATA

### AGENCY DEFINED CLASSES

\*SHRP SECTION ID (3002)

DURATION (HRS) 24

GRAND TOTAL	39 519	23 487	21 139
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PHONE #

DATE PREPARED

<b>SHEET 6</b> <b>LYTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>AGENCY DEFINED CLASSES</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>29</u> ] *SHRP SECTION ID [ <u>3002</u> ]
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) 440 MILEPOST # (THIS COUNT) \_\_\_\_\_

BEGINNING DATE 15/01/91 ENDING DATE 16/01/91

BEGINNING TIME 12:00 ENDING TIME 18:00 DURATION (HRS) 24

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. Cars, car/trailer	37602	22292	6687
B. <u>note</u> buses	164	101	30
C. <u>unit</u> 2 axes	1011	626	188
D. " 3 axes	295	193	58
E. " 4 axes	32	25	7
F. <u>2 units</u> 3 axes	12	2	1
G. " 4 axes	27	9	3
H. " 5 axes	250	151	45
I. " 6+ axes	110	76	23
J. <u>3 units</u> 5 axes	0	0	0
K. " 6 axes	3	0	0
L. " 7 axes	6	6	2
M. " 8 axes	6	5	2
N. " 9+ axes	0	0	0
O. <u>other vehicle</u>	1	1	0
P. _____	_____	_____	_____
Q. _____	_____	_____	_____
R. _____	_____	_____	_____
S. _____	_____	_____	_____
T. _____	_____	_____	_____

GRAND TOTAL 39519 23487 7046

N/A

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 7</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION</b> <b>CONVERSION CHART</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>89</u> ] *SHRP SECTION ID [ <u>3002</u> ]
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FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												
B	100												
C	100												
D		100											
E			100										
F				100									
G				100									
H					100								
I						100							
J							100						
K								100					
L									100				
M										100			
N											100		
O												100	
P													
Q													
R													
S													
T													
TOTAL													

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 7</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION</b> <b>CONVERSION CHART</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>18</u> ] *SHRP SECTION ID [ <u>3028</u> ]
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FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												
B	100												
C	100												
D		100											
E			100										
F				100									
G				100									
H					100								
I						100							
J							100						
K								100					
L									100				
M									100				
N									100				
O										100			
P													
Q													
R													
S													
T													
TOTAL													

N/A

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	



SHEET 14  
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [ ]

STATE CODE [89]

SHRP SECTION ID [3002]

LOCATION LAVAL

DATE OF INSTALLATION

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit			
Interface	1060 P	IRD	9103-
Modem	14400	GVC	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
GPS Lane Sensor			
Sensor Next Adjacent Lane (1)	2 PIEZOS		
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other			
Software			
Complete Package	IRD Ver 7.3.2		
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	1 LOOP	6x6	
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			