

## LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNTENTERED MAR 25 1999  
STATE ASSIGNED ID [1A02]

STATE CODE [88]

SHRP SECTION ID [1645]

MIDDLETON

## 1. ANNUAL TRAFFIC ESTIMATES

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)
1994	5435	552	2718	276	136.544

101  
TRF-143

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 ITMS

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

- ☒ System distribution factors.  
☐ Other 50:50 DIRECTIONAL  
DISTRIBUTION - ITMS

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 \_\_\_\_\_

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors -  
 Number of classes  
☐ Other CLASS 4-13 (FHWA)  
250 TRUCK DAYS PER  
YEAR

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☒ System distribution factors.  
☐ Other 50:50 DIRECTIONAL  
DISTRIBUTION - ITMS

## 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 ITMS YEAR END  
SYSTEM PROCESSING

## 8. WEIGHT SCALE TYPE

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

NAME OF PREPARER HELEN BLAKEPHONE # 902-368-5155DATE PREPARED JAN 7 99

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NAME OF PREPARER HELEN BLAKEPHONE # 902-368-5155DATE PREPARED JAN 7 99

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID  
STATE CODE  
SHRP SECTION ID  
EFFECTIVE DATE

1 A 0 2  
8 8  
1 6 4 5  
/ /

HIGHWAY RT. NO. RTE 1 MILEPOST NO. N/A

LOCATION MIDDLETON

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☐ #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE ☐ PERMANENT ☒

AVC EQUIPMENT MAKE / MODEL NO. IRD TC/C 530 4

SENSOR TYPE Loop - Piezo-Piezo

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

EQUIPMENT MAKE / MODEL NO. IRD 1060 PWIM

SENSOR TYPE Loop - Peizo-Peizo

METHOD OF CALIBRATION: Known Wt

FREQUENCY OF CALIBRATION: When Required

COMMENTS:

Effective Dates: 5001 - 5 July 12 94

NAME OF PREPARER Helen Blake, P.Eng. PHONE NO. (902) 368 - 5155  
DATE PREPARED

SHEET 12  
TRAFFIC DATA  
COLLECTION SITE

STATE ASSIGNED ID 1 A 0 2  
STATE CODE 8 8  
SHRP SECTION ID 1 6 4 5  
EFFECTIVE DATE       /      /      

HIGHWAY RT. NO. RTE 1 MILEPOST NO. N/A

LOCATION MIDDLETON

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.        IRD TC/C 530 4

SENSOR TYPE        Loop - Piezo-Piezo

WEIGHT SCALE TYPE: PORT. WIM        PERM. WIM X OTHER       

EQUIPMENT MAKE / MODEL NO.        IRD 1060 PWIM

SENSOR TYPE        Loop - Peizo-Peizo

METHOD OF CALIBRATION:        Known Wt

FREQUENCY OF CALIBRATION:        When Required

COMMENTS:       

Effective Dates:

94/08/25 - 94/12/31

NAME OF PREPARER Helen Blake, P.Eng. PHONE NO. (902) 368 - 5155  
DATE PREPARED JAN 10 95

**SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM**

STATE  
STATE CODE  
SITE ID:

PRINCE EDWARD ISLAND

8 8

1645 - Middleton Rte 1A

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
C881645.C14	01/01/94	00:00	01/07/94	09:00	F
C881645.C74	01/07/94	11:00	02/01/94	11:00	F
C881645.D84	02/08/94	13:00	02/18/94	11:00	F
C881645.DI4	02/19/94	12:00	03/10/94	11:00	F
C881645.E04	03/10/94	13:00	04/08/94	12:00	F
W881645.E04	03/10/94	13:00	04/08/94	12:00	F
C881645.F84	04/08/94	15:00	05/11/94	13:00	F
C881645.G04	05/25/94	10:00	05/30/94	23:59	F
W881645.G04	05/25/94	10:00	05/30/94	23:95	F
C881645.H14	06/01/94	00:00	06/15/94	13:00	F
W881645.H14	06/01/94	00:00	06/15/94	13:00	F
C881645.HE4	05/15/94	18:00	06/19/94	23:59	F
C881645.HK4	06/21/94	00:00	07/12/94	10:00	F

NAME OF PREPARER HELEN BLAKE

PHONE NO. (902)368 - 5155

DATE PREPARED July 25, 1994

PRINCE EDWARD ISLAND  
88  
1645 - Middleton Rte 1A

NAME OF PREPARER HELEN BLAKE PHONE NO. (902) 368 - 5155  
DATE PREPARED JAN 10 95

## LTPP TRAFFIC DATA

### LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC or WIM

<b>LOCATION:</b>	Middleton	<b>TYPE of EQUIP</b>	1060 PWIM
<b>MP#</b>		<b>MODEL #</b>	

[illegible]