

ENTERED MAR 25 1999

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	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)
1993	5435	646	2718	322	178829

118

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

SCANNED

8. WEIGHT SCALE TYPE

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

FEB 11 2009

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

ENTERED MAR 25 1999

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>STATE ASSIGNED ID <u>1A021</u></p> <p>STATE CODE <u>1881</u></p> <p>SHRP SECTION ID <u>116451</u></p>
---	--

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)
<u>1993</u>	<u>5435</u>	<u>646</u>	<u>2718</u>	<u>322</u>	<u>17582.9</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 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 BLAKE PHONE # 902.368.5155

DATE PREPARED JAN 7 99

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

1A02
88
1645
1/1

HIGHWAY RT. NO. R+1A 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 TZ/C 530 4

SENSOR TYPE LOOP PEIZO PEIZO

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: 01/01/93 TO
06/09/93

NAME OF PREPARER HELEN BULKE
DATE PREPARED JUNE 18 93

PHONE NO. 902-368-5155

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 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: 05/28/93 - 12/31/93

MACHDIE FAILURE 05/28 - 08/30/93.

NAME OF PREPARER Helen Blake, P.Eng. PHONE NO. (902) 368 - 5155
DATE PREPARED FEB 15 '94

PRINCE EDWARD ISLAND
8 8
1645 - Middleton Rte 1A

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

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.JT3	08/30/93	13:00	09/16/93	11:00	F
W881645.JT3	08/30/93	13:00	09/16/93	11:00	F
C881645.KF3	09/20/93	12:00	10/06/93	13:00	F
C881645.L62	10/06/93	19:00	11/09/93	23:00	F
C881645.M02	11/10/93	01:00	11/30/93	12:00	F
W881645.M02	11/10/93	01:00	11/30/93	12:00	F
C881645.MT3	30/11/93	14:00	12/31/93	23:00	F
**** Machine Failure 05/28/93 to 08/30/93 ****					

NAME OF PREPARER HELEN BLAKE PHONE NO. (902)368 - 5155
DATE PREPARED FEB 15 '94