

**SHEET 10  
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT**

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]  
 \*STATE CODE [ 90 ]  
 \*SHRP SECTION ID [ 0900 ]

**1. ANNUAL TRAFFIC ESTIMATES**

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
<u>2005</u>	<u>5524</u>	<u>1049</u>	<u>2569</u>	<u>488</u>	<u>517</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)**

- ☒ Growth factored last year=s estimate. (6)  
☐ Estimated based on volume counts at nearby locations. (3)  
☐ Used computerized network analyses. (4)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Average multiple counts taken this year at the LTPP site. (2)  
☐ Average and factored multiple count taken this year at the LTPP site. (5)  
☐ Used flow maps. (7)  
☐ Other: (8) \_\_\_\_\_

**3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)**

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☒ Used system averages from previous years. (8)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (9) \_\_\_\_\_

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
LTPP LANE AADT**

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) G.F.

**\*5. METHOD FOR ESTIMATING TOTAL TRUCKS,  
LTPP LANE, AADT**

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) G.F.

**\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. \_\_\_\_\_ Tand. \_\_\_\_\_ Tri. \_\_\_\_\_  
☐ Other: (4) \_\_\_\_\_

**7. ESAL ESTIMATES - SOURCE OF DATA**

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☒ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☐ Other: (6) \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

- ☐ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☒ Static scale not used for enforcement. (3)  
☐ Other: (4) \_\_\_\_\_

**ENTERED NOV 23 2005**

*mw*

NAME OF PREPARER Nancy Clarke PHONE# NCRO  
 DATE PREPARED Nov 23/09 rev. March 12, 2001

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1108]
	*STATE CODE	[90]
	*SHRP SECTION ID	[0900]

HIGHWAY RT. NO. (THIS COUNT)

Highway No. 16

RADISSON

MILEPOST NO. OR LOCATION (THIS COUNT)

CS16-26 km 3.2

FILENAME

C900900.C25

DISK ID

BEGINNING DATE

01/01/05

BEGINNING TIME

00:00

ENDING DATE

01/31/05

ENDING TIME

23:00

COUNT DURATION

1

[ ] HOURS

[ ] DAYS

[X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

☒

OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:

NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT:

PORTABLE

PERMANENT

☒

EQUIPMENT MAKE/MODEL#

IRO 1010

SENSOR TYPE

PIEZO CLASS 1

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER

Tom ANDERSON

PHONE#

306 282 8334

DATE PREPARED

JUNE 28/2005

revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1108]
	*STATE CODE	[90]
	*SHRP SECTION ID	[0900]

*RADISSON*

HIGHWAY RT. NO. (THIS COUNT) *Highway No. 16*

-

MILEPOST NO. OR LOCATION (THIS COUNT) *C516-26 km 3.2*

-

FILENAME *C900900.D25* DISK ID \_\_\_\_\_

BEGINNING DATE *02/01/05* BEGINNING TIME *00:00*

ENDING DATE *02/28/05* ENDING TIME *23:00*

COUNT DURATION *1* [ ] HOURS [ ] DAYS [*1*] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL# *IRD 1010*

SENSOR TYPE *PIEZO CLASS 1*

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

\_\_\_\_\_  
\_\_\_\_\_

COMMENTS \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <i>Tom Anderson</i>	PHONE# <i>306 282 8334</i>
DATE PREPARED <i>JUNE 28/2005</i>	revised November 11, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1108]
	*STATE CODE	[90]
	*SHRP SECTION ID	[0900]

HIGHWAY RT. NO. (THIS COUNT)

Highway No. 16

RADISSON

-

MILEPOST NO. OR LOCATION (THIS COUNT)

CS 16-26 km 3.2

-

FILENAME C900900.E25 DISK ID \_\_\_\_\_

BEGINNING DATE 03/01/05 BEGINNING TIME 00:00

ENDING DATE 03/31/05 ENDING TIME 23:00

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL# IRD 1010

SENSOR TYPE PIEZO CLASS 1

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

\_\_\_\_\_

\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS)

\_\_\_\_\_

\_\_\_\_\_

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Tom ANDERSON

PHONE# 306 282 8334

DATE PREPARED JUNE 28/2005

revised November 11, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[1108]
	*STATE CODE	[90]
	*SHRP SECTION ID	[0900]

RAD 1550 N

HIGHWAY RT. NO. (THIS SESSION) Highway No. 16

MILEPOST NO. OR LOCATION (THIS SESSION) CS 16-26 km 3.2

FILENAME W 900 900. C 25 DISK ID \_\_\_\_\_

BEGINNING DATE 01/01/05 BEGINNING TIME 00:00

ENDING DATE 01/31/05 ENDING TIME 23:00

COUNT DURATION 1 [ ] HOURS [ ] DAYS [☒] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD 1010

SENSOR TYPE Piez - class 1

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 ☒ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS \_\_\_\_\_

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 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Tom ANDERSON</u>	PHONE# <u>306 787 8334</u>
DATE PREPARED <u>JUNE 28/2005</u>	revised February 21,2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 1108 ]
	*STATE CODE	[ 90 ]
	*SHRP SECTION ID	[ 0900 ]

RAD1550N

HIGHWAY RT. NO. (THIS SESSION) Highway No. 16

MILEPOST NO. OR LOCATION (THIS SESSION) CS 16-26 km 3.2

FILENAME W 900900.D25 DISK ID \_\_\_\_\_

BEGINNING DATE 02/01/05 BEGINNING TIME 00:00

ENDING DATE 02/28/05 ENDING TIME 23:00

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ 1 ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD 1010

SENSOR TYPE Piez0 - class 1

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 ☒ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:

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 \_\_\_\_\_  
 \_\_\_\_\_  
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COMMENTS \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Tom ANDERSON</u>	PHONE# <u>306 782 8334</u>
DATE PREPARED <u>JUNE 28/2005</u>	revised February 21, 2000

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 1108 ]
	*STATE CODE	[ 90 ]
	*SHRP SECTION ID	[ 0900 ]

RAD 1550 N

HIGHWAY RT. NO. (THIS SESSION) Highway No. 16

MILEPOST NO. OR LOCATION (THIS SESSION) CS 16-26 km 3.2

FILENAME W 900900. E25 DISK ID \_\_\_\_\_

BEGINNING DATE 03/01/05 BEGINNING TIME 00:00

ENDING DATE 03/31/05 ENDING TIME 23:00

COUNT DURATION 1 [ ] HOURS [ ] DAYS [ + ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ✓ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# IRD 1010

SENSOR TYPE Piez0 - class 1

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 ✓ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Tom ANDERSON</u>	PHONE# <u>306 782 8334</u>
DATE PREPARED <u>JUNE 28/2005</u>	revised February 21,2000

## RADISSON

NAME OF PREPARER Brad Gervais PHONE NO. (306) 787-3171  
DATE PREPARED April 5 2005



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

STATE  
 STATE CODE

1108 Radisson  
90

FILENAME	START DATE mm / dd / yy	START TIME hh:mm	END DATE mm / dd / yy	END TIME hh:mm	CLASS. SCHEME
<u>C900900.C25</u>	<u>01/01/05</u>	<u>00:00</u>	<u>01/31/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>W900900.C25</u>	<u>01/01/05</u>	<u>00:00</u>	<u>01/31/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>O.K.</u>					
<u>C900900.D25</u>	<u>02/01/05</u>	<u>00:00</u>	<u>02/28/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>W900900.D25</u>	<u>02/01/05</u>	<u>00:00</u>	<u>02/28/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>O.K.</u>					
<u>C900900.E25</u>	<u>03/01/05</u>	<u>00:00</u>	<u>03/31/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>W900900.E25</u>	<u>03/01/05</u>	<u>00:00</u>	<u>03/31/05</u>	<u>23:00</u>	<u>FHWA</u>
<u>O.K.</u>					

First 1/4  
 WIm Data

NAME OF PREPARER  
 DATE PREPARED

Brad Gervais  
April 5 2005

PHONE NO. (306) 787-3171