

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID <u>D 1 3 2</u>
	*STATE CODE <u>5 0</u>
	*SHRP SECTION ID <u>1 6 8 1</u>

ENTERED NOV 26 1998

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)
1991	9866	846	4933	423	183

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 Good volume data

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

- ☐ System distribution factors.
☐ Other Half of 2-way total

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 WIM 1992 classification data
(66017 class 4-13 ÷ 769422 class 1-13
= .085795194) * 9866 = 846

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
Number of classes
☐ Other .961 of 1992 totals

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☐ Other Half of 2-way total

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 1992 data

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER Jane W. Blodgett
DATE PREPARED 08 Oct 98

PHONE # 802 828-3972

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [0132] *STATE CODE [50] *SHRP SECTION ID [1681]
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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)
1991	9770	742	4885	371	154

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 _____

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 _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Directional Count

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

- ☐ System distribution factors.
☒ Other AVC count

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes _____
☐ Other _____

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 _____

8. WEIGHT SCALE TYPE

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

NAME OF PREPARER David Scott PHONE # 802 828 2685
 DATE PREPARED 1/22/93

SHEET 12 LIPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0001]
	*STATE CODE [50]
	*SHRP SECTION ID [1681]

HIGHWAY RT. NO. (THIS SESSION) US 7 MILEPOST NO. (THIS SESSION) 3.20
 LOCATION (THIS COUNT) Charlotte, Vermont South of F-5 0.1 mi
 FILENAME C501681.N11 DISK/TAPE ID _____

BEGINNING DATE 12/01/91 BEGINNING TIME 00:00

ENDING DATE 12/31/91 ENDING TIME 24:00 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* _____ #BINS _____

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

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # IRD 1060P

SENSOR TYPE CLASS 1 Piezoelectric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT Data also valid for sites #501682
and 501683

Classes 1, 2, & 3 have been filtered (only for WIM DATA)

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>(802) 828-2685</u>
DATE PREPARED <u>2/4/92</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0001] *STATE CODE [50] *SHRP SECTION ID [1881]
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HIGHWAY RT. NO. (THIS SESSION) US 7

MILEPOST NO. OR LOCATION (THIS SESSION) 3.20

FILENAME W501681.N11 DISK/TAPE ID _____

BEGINNING DATE 12/01/91 BEGINNING TIME 00:00

ENDING DATE 12/31/91 ENDING TIME 24:00 23:59

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

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

EQUIPMENT MAKE/MODEL# IRD 1060P

SENSOR TYPE CLASS 1 Piezoelectric

COMMENTS Data valid for sites 501682 and 501683
also.

Classes 1, 2 & 3 have been filtered

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>David J Scott</u>	PHONE # <u>(802) 828-2685</u>
DATE PREPARED <u>2/4/92</u>	

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0132]

STATE CODE [50]

SHRP SECTION ID [1681]

LOCATION US 7 Charlotte DATE OF INSTALLATION July 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit		IRD	9106-1196
Interface			
Modem	Multi Modem V33	Multi Tech Systems	2059742
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	CLASS 1 Piezo	Phillips	
Sensor Next Adjacent Lane (1)	CLASS 1 Piezo	Phillips	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	WIM	IRD	
Axle Spacing Algorithm Only	FHWA	IRD	
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			

SHEET 14
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [0132]

STATE CODE [50]

SHRP SECTION ID [1681]

LOCATION US 7 Charlotte

DATE OF INSTALLATION July 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit		IRD	9106-1196
Interface			
Modem	Multi Modem V.33	Multi Tech Systems	2059742
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	CLASS 1 Piezo	Phillips	
Sensor Next Adjacent Lane (1)	CLASS 1 Piezo	Phillips	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	WIM	IRD	
Axle Spacing Algorithm Only	FHWA	IRD	
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			