

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [<u>1016</u>] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>1029</u>]
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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)
<u>1991</u>	<u>7900</u> <u>9894</u>	<u>270</u> <u>388</u>	<u>3550</u> <u>4447</u>	<u>120</u> <u>173</u>	<u>26</u> <u>38</u>

DAOFR-34

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 Counts at The site

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

- ☐ System distribution factors.
☒ Other Counts at The site

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 Counts at The site

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Counts at The site

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 _____

Monitored data will be -
sent in. Monitoring
started in 1990

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>7-8-92</u>	

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 1019
State Code: 27
SHRP Section ID: 1085
Effective Date: 11/91

Highway Rt No: ST 16 Milepost No: 203.34

Location: Dexter, MN 3.8 miles E of I90

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/12/91. There is no missing data for the time period 11/12/91 through 12/31/91.

NAME OF PREPARER: Vicky Sarner
DATE PREPARED: April 28, 1995

PHONE NO.: 612-296-8526

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4001
State Code: 27
SHRP Section ID: 4033
Effective Date: 11/91

Highway Rt No: I 35E

Milepost No: 89.76

Location: Burnsville, MN
(2 North Bound Lanes)

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/7/91. Missing data 12/23/91 through 12/29/91.

NAME OF PREPARER: Vicky Sarner **PHONE NO.:** 612-296-8526
DATE PREPARED: April 18 1995

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4001
State Code: 27
SHRP Section ID: 4037
Effective Date: 11/91

Highway Rt No: I 35E

Milepost No: 89.76

Location: Burnsville, MN
(2 South Bound Lanes)

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/7/91. Missing data 12/23/91 through 12/29/91.

NAME OF PREPARER: Vicky Sarner
DATE PREPARED: April 18 1995

PHONE NO.: 612-296-8526

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4022
State Code: 27
SHRP Section ID: 1050
Effective Date: 11/91

Highway Rt No: US 2 Milepost No: 45.82

Location: Marcoux, MN

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/1/91. No missing data for the time period of 11/1/91 through 12/31/91.

NAME OF PREPARER: Vicky Sarnier
DATE PREPARED: April 28, 1995

PHONE NO.: 612-296-8526

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 1003
State Code: 27
SHRP Section ID: 1016
Effective Date: 11/91

Highway Rt No: US 71

Milepost No: 313.69

Location: No of Bemdiiji, MN

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/1/91. No data is missing from the time period 11/1/91 through 12/31/91.

NAME OF PREPARER: Vicky Sarnier
DATE PREPARED: April 18, 1995

PHONE NO.: 612-296-8526

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4008
State Code: 27
SHRP Section ID: 4040
Effective Date: 11/91

Highway Rt No: US 2

Milepost No: 172.21

Location: Deer River, Minnesota

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 11/1/91. No data is missing for the time period of 11/1/91 through 12/31/91.

NAME OF PREPARER: Vicky Sarner
DATE PREPARED: April 28, 1995

PHONE NO.: 612-296-8526

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4027
State Code: 27
SHRP Section ID: 4055
Effective Date: 11/91

Highway Rt No: I 94 Milepost No: 174.51

Location: .2 miles E of CR 143, near Clearwater, MN

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Data began being collected 12/1/91. No data is missing for the time 12/1/91 through 12/31/91.

NAME OF PREPARER: Vicky Sarner
DATE PREPARED: April 28, 1995

PHONE NO.: 612-296-8526

Sheet 13
Traffic Data Files
Transmittal Form

State: Minnesota
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029.IR1	07/28/91	00:00	12/31/91	24:00	Minn2
W271029.IR1	07/28/91	00:00	12/31/91	24:00	Minn2
C279075.J11	8/1/91	00:00	12/31/91	24:00	Minn2
W279075.J11	8/1/91	00:00	12/31/91	24:00	Minn2
C271085.MB1	11/12/91	00:00	12/31/91	24:00	Minn2
W271085.MB1	11/12/91	00:00	12/31/91	24:00	Minn2
C274033.M71	11/7/91	00:00	12/31/91	24:00	Minn2
W274033.M71	11/7/91	00:00	12/31/91	24:00	Minn2
C274037.M71	11/7/91	00:00	12/31/91	24:00	Minn2
W274037.M71	11/7/91	00:00	12/31/91	24:00	Minn2
4050 C271050.LJ1	11/1/91	00:00	12/31/91	24:00	Minn2
W271050.LJ1	11/1/91	00:00	12/31/91	24:00	Minn2
C271016.M11	11/1/91	00:00	12/31/91	24:00	Minn2
W271016.M11	11/1/91	00:00	12/31/91	24:00	Minn2
C274040.M11	11/1/91	00:00	12/31/91	24:00	Minn2
W274040.M11	11/1/91	00:00	12/31/91	24:00	Minn2
C274055.N11	12/1/91	00:00	12/31/91	24:00	Minn2
W274055.N11	12/1/91	00:00	12/31/91	24:00	Minn2

NAME OF PREPARER: Vicky Sarner
DATE PREPARED: April 28, 1994

PHONE NO.: 612-296-8526