

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>5001</u>]
	*STATE CODE [<u>27</u>]
	*SHRP SECTION ID [<u>5076</u>]

SCANNED

JUN 17 2008

STATE OR PROVINCE MN COUNTY Washington
HIGHWAY ROUTE NO. I-694 MILEPOST# 51.84
NEAREST CITY/TOWN Oakdale NEAREST INTERSECTION TH 120
FUNCTIONAL CLASS 11 NO.LANES EACH DIRECTION 2 TOTAL NO.LANES 4
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. - - - 70
FIPS COUNTY CODE 163 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 000694051351 HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC X *but overlayed very recently.* PCC _____ OTHER _____
CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN X RURAL _____
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
YES _____ NO X
IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>12-20-91</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [5001]
	*STATE CODE [27]
	*SHRP SECTION ID [5076]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	34,000	2825	11,900	990	441
1988	30,500	2650	10,675	930	414
1987	29,250	2305	10,240	810	361
1986	28,000	1960	9800	690	307
1985	27,000	1930	9450	675	301
1984	26,000	1900	9100	665	296
1983	22,750	1675	7960	590	263
1982	19,500	1445	7020	520	232
1981	20,000	1605	7200	580	258
1980	20,500	1765	7380	635	283
1979	20,150	1730	7250	620	276
1978	19,800	1700	7130	610	272
1977	18,375	1610	6615	580	258
1976	16,950	1525	6100	550	245
1975	16,175	1390	5825	500	223
1974	15,400	1250	5700	450	200
1973	13,450	1115	4975	410	183
1972	11,500	980	4250	360	160
1971	11,750	890	4350	330	147
1970	12,000	800	4440	300	134
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>Curtis Dehlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>12-20-91</u>	

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [5001]

*STATE CODE [27]

*SHRP SECTION ID [5076]

 1. Year Applicable 70, 72, 74, 76, 80,
82, 84, 86, 88

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☒ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

70-84 Counts not factored for axles

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: used est. developed
for flow maps

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: used Total # Trucks
+ ave. ESAL factors

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☒ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

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

NAME OF PREPARER Curtis Dahlin PHONE # (612) 296-6846
 DATE PREPARED 12-20-91

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [500 L]

*STATE CODE [27]

*SHRP SECTION ID [5076]

 1. Year Applicable 71, 73, 75, 77, 79,
81, 83, 85, 87, 89

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☒ Other: interpolated even year counts

71-85 Counts not corrected for axles

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: interpolated even year counts

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: used Total # Trucks + ave. ESAL Factors

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☒ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

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

NAME OF PREPARER Curtis DahlinPHONE # (612) 296-6846DATE PREPARED 12-20-91

LOCATION Oakdale, Mn TYPE EQUIP. BP
MP # 52.05 MODEL # IRD

[illegible]