

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

STATE ASSIGNED ID [ ]  
STATE CODE [ 46 ]  
SHRP SECTION ID [ 3052 ]

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1995	1390	317	695	158	<del>9.5</del> 17
1996	1425	325	713	163	<del>9.7</del> 18
1997 ✓	1500	294	750	147	<del>9.4</del> 16
1998 ✓	1605	255	803	128	<del>10</del> 14
1999 ✓	1665	305	833	152	<del>10.3</del> 17
2000 ✓	1550	245	775	122	<del>9.2</del> 13
2001 ✓	1615	255	808	128	13.0

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

- 3 [ ] Growth factored last year's estimate.  
[ X ] Estimated based on volume counts at nearby locations.  
[ ] Used computerized network analysis.  
[ ] Other \_\_\_\_\_

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

- 3 [ ] Used system average from counts taken this year.  
[ X ] Used count data from nearby sites.  
[ ] Used count data from previous years at GPS site.  
[ ] Used system average from previous years count.  
[ ] Used computerized network analysis.  
[ ] Other \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT.

- 3 [ ] System distribution factors.  
[ X ] Other Estimation 50/50

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

- 3 [ ] System distribution factors.  
[ X ] Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.

- 1 [ X ] ESAL/Truck factor.  
[ ] ESAL/vehicle class  
[ ] System distribution factors - \_\_\_\_ # of classes.  
[ ] Other \_\_\_\_\_

7. ESAL ESTIMATES - SOURCE OF DATA.

- 4 [ ] Prior years data collected at GPS site.  
[ ] Current year system average.  
[ X ] Prior year system average.  
[ ] Historical W-4 tables.  
[ ] Other \_\_\_\_\_

8. WEIGHT SCALE TYPE.

- 1 [ X ] WIM scale.  
[ ] Static scale used for enforcement.  
[ ] Static scale not used for enforcement.  
[ ] Other \_\_\_\_\_

ENTERED APR 3 8 2002

NAME OF PREPARER Kenneth E. Marks  
DATE PREPARED 02/19/2002

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KUC  
/som

SHEET 13  
TRAFFIC DATA FILES  
TRANSMITTAL FORM

STATE South Dakota  
STATE CODE 46

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS. SCHEME
C463052.C19	01/01/1999	00:00	01/14/1999	23:59	FHWA
W463052.C19	01/01/1999	00:00	01/14/1999	23:59	FHWA
C463052.DI9	02/01/1999	00:00	02/14/1999	23:59	FHWA
W463052.DI9	02/01/1999	00:00	02/14/1999	23:59	FHWA
C463052.E19	03/01/1999	00:00	03/14/1999	23:59	FHWA
W463052.E19	03/01/1999	00:00	03/14/1999	23:59	FHWA
C463052.F19	04/01/1999	00:00	04/14/1999	23:59	FHWA
W463052.F19	04/01/1999	00:00	04/14/1999	23:59	FHWA
C463052.G59	05/05/1999	00:00	05/18/1999	23:59	FHWA
W463052.G59	05/05/1999	00:00	05/18/1999	23:59	FHWA
C463052.H19	06/01/1999	00:00	06/14/1999	23:59	FHWA
W463052.H19	06/01/1999	00:00	06/14/1999	23:59	FHWA
C463052.I19	07/01/1999	00:00	07/14/1999	23:59	FHWA
W463052.I19	07/01/1999	00:00	07/14/1999	23:59	FHWA
C463052.J19	08/01/1999	00:00	08/14/1999	23:59	FHWA
W463052.J19	08/01/1999	00:00	08/14/1999	23:59	FHWA
C463052.K19	09/01/1999	00:00	09/14/1999	23:59	FHWA
W463052.K19	09/01/1999	00:00	09/14/1999	23:59	FHWA
C463052.L19	10/01/1999	00:00	10/14/1999	23:59	FHWA
W463052.L19	10/01/1999	00:00	10/14/1999	23:59	FHWA
C463052.M19	11/01/1999	00:00	11/14/1999	23:59	FHWA
W463052.M19	11/01/1999	00:00	11/14/1999	23:59	FHWA
C463052.N19	12/01/1999	00:00	12/14/1999	23:59	FHWA
W463052.N19	12/01/1999	00:00	12/14/1999	23:59	FHWA

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