

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	9.5 17
1996	1425	325	713	163	9.7 18
1997 ✓	1500	294	750	147	9.4 16
1998 ✓	1605	255	803	128	10 14
1999 ✓	1665	305	833	152	10.3 17
2000 ✓	1550	245	775	122	9.2 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

PHONE # (605) 773-3336

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.CQ7	1/27/97	00:00	1/31/97	23:59	FHWA
W463052.CQ7	1/27/97	00:00	1/31/97	23:59	FHWA
C463052.DI7	2/19/97	00:00	2/25/97	23:59	FHWA
W463052.DI7	2/19/97	00:00	2/25/97	23:59	FHWA
C463052.E87	3/8/97	00:00	3/14/97	23:59	FHWA
W463052.E87	3/8/97	00:00	3/14/97	23:59	FHWA
C463052.F87	4/8/97	00:00	4/14/97	23:59	FHWA
W463052.F87	4/8/97	00:00	4/14/97	23:59	FHWA
C463052.G17	5/1/97	00:00	5/14/97	23:59	FHWA
W463052.G17	5/1/97	00:00	5/14/97	23:59	FHWA
C463052.H17	6/1/97	00:00	6/14/97	23:59	FHWA
W463052.H17	6/1/97	00:00	6/14/97	23:59	FHWA
C463052.I77	7/7/97	00:00	7/20/97	23:59	FHWA
W463052.I77	7/7/97	00:00	7/20/97	23:59	FHWA
C463052.J17	8/1/97	00:00	8/14/97	23:59	FHWA
W463052.J17	8/1/97	00:00	8/14/97	23:59	FHWA
C463052.K17	9/1/97	00:00	9/14/97	23:59	FHWA
W463052.K17	9/1/97	00:00	9/14/97	23:59	FHWA
C463052.L17	10/1/97	00:00	10/14/97	23:59	FHWA
W463052.L17	10/1/97	00:00	10/14/97	23:59	FHWA
C463052.M17	11/1/97	00:00	11/14/97	23:59	FHWA
W463052.M17	11/1/97	00:00	11/14/97	23:59	FHWA
C463052.N17	12/1/97	00:00	12/14/97	23:59	FHWA
W463052.N17	12/1/97	00:00	12/14/97	23:59	FHWA

PREPARED BY: Rocky W. Hook
DATE PREPARED: 1/26/98

PHONE # : (605) 773-3336