

ENTERED FEB 23 2010 *NE*

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	[0904]
	STATE CODE	[46]
	SHRP SECTION ID	[3053]

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	4095	348	2048	174	14.6
1996	4128	350	2064	175	14.7
1997	3915	298	1958	149	24.7
1998	3935	303	1968	152	24.8
1999	4380	337	2190	168	23.8
2000	4040	311	2020	156	21.9
2001	4290	309	2145	155	23.1
2002	4575	380	2288	190	24.7
2003	4790	407	2395	204	25.1
2004	4726	449	2363	225	24.4
2005	5200	473	2600	237	26.8
2006	5270	432	2635	216	27.2
2007	5500	495	2750	248	28.4
2008	5100	459	2550	230	26.6
2009	5410	487	2705	244	28.2

2. METHODS FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY).
- [] 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).
- [] 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.
- [] System distribution factors.
- [X] Other Estimation 50/50

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT.
- [] Sytem distribution factors.
- [X] Other Estimation 50/50

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE.
- [X] ESAL/Truck factor.
- [] ESAL/vehicle class
- [] Sytem distribution factors - _____ # of classes.
- [] Other _____

7. ESAL ESTIMATES - SOURCE OF DATA.
- [] 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.
- [] WIM scale.
- [] Static scale used for enforcement.
- [] Static scale not used for enforcement.
- [X] Other NA - Classification site

NAME OF PREPARER Kenneth E. Marks
 DATE PREPARED 02/25/2010

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SHEET 12 LTPP TRAFFIC DATA COLLECTION SITE	STATE ASSIGNED ID	[3904]
	STATE CODE	[46]
	SHRP SECTION ID	[3053]
	EFFECTIVE DATE	[05/15/09]

HIGHWAY RT. NO. US 16 East Bound Driving Lane MILEPOST NO. MRM 46 + .220

LOCATION East of Hill City

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER # BINS 13

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE X PERMANENT

AVC EQUIPMENT MAKE/MODEL NO. Diamond Unicorn Limited

SENSOR TYPE Road Tube

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM OTHER

EQUIPMENT MAKE/MODEL NO.

SENSOR TYPE

METHOD OF CALIBRATION: Field Tech manual observations and comparisons of live traffic stream vs counter recording

FREQUENCY OF CALIBRATION: Yearly

COMMENTS: Data from April 13 to 20, 2009

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DATE PREPARED <u>05/15/2009</u>	