

<b>SHEET 10</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE – NO SITE COUNT</b>	STATE ASSIGNED ID [ <u>5070</u> ]  STATE CODE [ <u>31</u> ]  SHRP SECTION ID [ <u>5052</u> ]
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J. GSC  
11/10/98  
JAH

**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>1998</u>	<u>62000</u>	<u>2910</u>	<u>24800</u>	<u>1455</u>	<u>669</u>

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

- ☐ Growth factored last year's estimate.  
☒ Estimate 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.  
☒ 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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT**

- ☐ System distribution factors.  
☐ Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

- ☐ System distribution factors.  
☐ Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors – Number of classes  
☐ Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

JAH - 2  
KLC

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.c18 DISK/TAPE ID 0298  
BEGIN'G DATE 01/01/98 TIME 00:00:00 ENDING DATE 01/31/98 TIME 23:59:59  
COUNT DURATION 31 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Low count 01/04/98 and 01/20/98 possibly due to poor weather.  
  
  
  
  
  
NAME OF PREPARER: Roger Tomasz PHONE NO. (402) 479-4364  
DATE PREPARED: 06/02/98

SHEET 12

STATE ASSIGNED ID 321

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 5052

HIGHWAY RT. NO. IH - 680 NB

MILEPOST NO. 5.28

LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.

FILENAME: C315052.D18

DISK/TAPE ID 0398

BEGIN'G DATE 02/01/98

TIME 00:00:00

ENDING DATE 02/28/98

TIME 23:59:59

COUNT DURATION 28

[ ] HOURS

[X] DAYS

[ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA

X

OTHER

#BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE

PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM

X

PERM. WIM

OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER:

*Roger Thomas*

PHONE NO. (402) 479-4364

DATE PREPARED: 06/01/98

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.E18 DISK/TAPE ID 0498  
BEGIN'G DATE 03/01/98 TIME 00:00:00 ENDING DATE 03/22/98 TIME 23:59:59  
COUNT DURATION 22 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Data lost for march 23, 24, & 25 due to system crash.  
Low count possibly due to poor weather on march 7, 8, & 9.  
  
  
  
NAME OF PREPARER: Rodger Pomaiah PHONE NO. (402) 479-4364  
DATE PREPARED: 06/04/98

SHEET 12

STATE ASSIGNED ID 321

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 5052

HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28

LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.

FILENAME: C315052.E18 DISK/TAPE ID 0498

BEGIN'G DATE 03/26/98 TIME 00:00:00 ENDING DATE 03/31/98 TIME 23:59:59

COUNT DURATION 06 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM        OTHER       

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Data lost for march 23, 24, & 25 due to system crash.

Low count possibly due to poor weather on march 7, 8, & 9.

      

      

      

NAME OF PREPARER: *Roger Thomas* PHONE NO. (402) 479-4364

DATE PREPARED: 06/04/98

SHEET 12

STATE ASSIGNED ID 321

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 5052

HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28

LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.

FILENAME: C315052.F18 DISK/TAPE ID 0598

BEGIN'G DATE 04/01/98 TIME 00:00:00 ENDING DATE 04/30/98 TIME 23:59:59

COUNT DURATION 30 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS       

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM        OTHER       

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:       

      

      

      

      

NAME OF PREPARER: *Rodger Tomasz* PHONE NO. (402) 479-4364

DATE PREPARED: 06/08/98

SHEET 12

STATE ASSIGNED ID 321

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 5052

HIGHWAY RT. NO. IH - 680 NB

MILEPOST NO. 5.28

LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.

FILENAME: C315052.G18

DISK/TAPE ID 0698

BEGIN'G DATE 05/01/98

TIME 00:00:00

ENDING DATE 05/31/98

TIME 23:59:59

COUNT DURATION 00

[ ] HOURS

[X] DAYS

[ ] MONTHS

VEHICLE CLASSIFICATION METHOD:

FHWA

X

OTHER

#BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE

PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.:

Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE:

Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM

X

PERM. WIM

OTHER

EQUIPMENT MAKE / MODEL NO.

GOLDEN RIVER, WEIGHMAN

SENSOR TYPE:

CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: No data for entire month, station awaiting installation of new equipment.

NAME OF PREPARER:

*Roger Tomasz*

PHONE NO. (402) 479-4364

DATE PREPARED:

06/12/98

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
FILENAME: C315052.H18 DISK/TAPE ID 0698  
BEGIN'G DATE 06/01/98 TIME 00:00:00 ENDING DATE 06/30/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: : No data for month. Station awaiting new equipment.  
  
  
  
  
  
NAME OF PREPARER: Rodger Tomasek PHONE NO. (402) 479-4364  
DATE PREPARED: 07/27/98



SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
FILENAME: C315052.I18 DISK/TAPE ID 0798  
BEGIN'G DATE 07/01/98 TIME 00:00:00 ENDING DATE 07/31/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Station offline all month. Awaiting installation of new equipment.  
  
  
  
  
NAME OF PREPARER: Rodger Tomasz PHONE NO. (402) 479-4364  
DATE PREPARED: 08/14/98

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.J18 DISK/TAPE ID 0998  
BEGIN'G DATE 08/01/98 TIME 00:00:00 ENDING DATE 08/31/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Station out of service all month due to construction.  
  
  
  
  
  
  
  
  
  
  
NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937  
DATE PREPARED: 10/16/98

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.K18 DISK/TAPE ID 0998  
BEGIN'G DATE 09/01/98 TIME 00:00:00 ENDING DATE 09/30/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE        PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM        OTHER         
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Station off line all month due to construction.  
        
        
        
        
        
        
        
NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937  
DATE PREPARED: 09/26/98

SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.L18 DISK/TAPE ID 0998  
BEGIN'G DATE 10/01/98 TIME 00:00:00 ENDING DATE 10/31/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Out of service all month due to construction.  
  
  
  
  
  
  
NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937  
DATE PREPARED: 11/10/98

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SHEET 12 STATE ASSIGNED ID 321  
TRAFFIC DATA STATE CODE 31  
COLLECTION SITE SHRP SECTION ID 5052  
HIGHWAY RT. NO. IH - 680 NB MILEPOST NO. 5.28  
LOCATION: .75 MILES NORTH OF MAPLE STREET INTERCHANGE IN OMAHA.  
FILENAME: C315052.N18 DISK/TAPE ID 0199  
BEGIN'G DATE 12/01/98 TIME 00:00:00 ENDING DATE 12/31/98 TIME 23:59:59  
COUNT DURATION 0 [ ] HOURS [X] DAYS [ ] MONTHS  
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS  
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X  
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001  
SENSOR TYPE: Piezo Cable.  
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER  
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN  
SENSOR TYPE: CAP MAT  
METHOD OF CALIBRATION: STATIC SCALE  
FREQUENCY OF CALIBRATION: ANNUAL  
COMMENTS: Out of service all month due to construction.  
  
  
  
  
  
  
NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937  
DATE PREPARED: 01/12/98