

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE – NO SITE COUNT	STATE ASSIGNED ID [<u>3057</u>] STATE CODE [<u>31</u>] SHRP SECTION ID [<u>3033</u>]
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215 51
11-13-88

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>4370</u>	<u>715</u>	<u>2185</u>	<u>356</u> <u>325</u>	<u>190</u> <u>142</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 _____

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

- ☐ System distribution factors.
☐ Other _____

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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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

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

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☐ 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 _____	

Jan - 2
KLL

SHEET 12

STATE ASSIGNED ID 311

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 3033

HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.c58 DISK/TAPE ID 0298

BEGIN'G DATE 01/05/98 TIME 16:00:00 ENDING DATE 01/21/98 TIME 23:59:59

COUNT DURATION 17 [] 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 01/20/98 possibly due to poor weather.

Data lost for 01/01/98 to 01/04/98 due to computer error.

Data lost for 01/22/98 to 01/25/98. No known reason.

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

DATE PREPARED: 06/02/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.c58 DISK/TAPE ID 0298
BEGIN'G DATE 01/26/98 TIME 14:00:00 ENDING DATE 01/31/98 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: Low count 01/20/98 possibly due to poor weather.
Data lost for 01/01/98 to 01/04/98 due to computer error.
Data lost for 01/22/98 to 01/25/98. No known reason.
NAME OF PREPARER: *Roger Tomasz* PHONE NO. (402) 479-4364
DATE PREPARED: 06/02/98

SHEET 12

STATE ASSIGNED ID 311

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 3033

HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.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: *Stacy Thomas* PHONE NO. (402) 479-4364

DATE PREPARED: 06/01/98

SHEET 12

STATE ASSIGNED ID 311

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 3033

HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.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 Pomard* PHONE NO. (402) 479-4364

DATE PREPARED: 06/04/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.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 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.F78 DISK/TAPE ID 0598
BEGIN'G DATE 04/07/98 TIME 00:00:00 ENDING DATE 04/30/98 TIME 23:59:59
COUNT DURATION 24 [] 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 April 1 through 6 for no known reason.

NAME OF PREPARER: *Rodger Pomasch* PHONE NO. (402) 479-4364
DATE PREPARED: 06/08/98

SHEET 12

STATE ASSIGNED ID 311

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 3033

HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.G18 DISK/TAPE ID 0698

BEGIN'G DATE 05/01/98 TIME 00:00:00 ENDING DATE 05/08/98 TIME 08:59:59

COUNT DURATION 08 [] 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 in use for Weigh in Motion study from may 8 at 8:59 to may 15 at 9:00.

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

DATE PREPARED: 06/12/98

SHEET 12

STATE ASSIGNED ID 311

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 3033

HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.G18 DISK/TAPE ID 0698

BEGIN'G DATE 05/15/98 TIME 00:00:00 ENDING DATE 05/31/98 TIME 23:59:59

COUNT DURATION 17 [] 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 in use for Weigh in Motion study from may 8 at 8:59 to may 15 at 9:00.

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

DATE PREPARED: 06/12/98

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SHEET 12
TRAFFIC DATA
COLLECTION SITE
HIGHWAY RT. NO. US - 81 NB

STATE ASSIGNED ID 311
STATE CODE 31
SHRP SECTION ID 3033
MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.J18 DISK/TAPE ID 0998

BEGIN'G DATE 08/01/98 TIME 00:00:00 ENDING DATE 08/16/98 TIME 23:59:59

COUNT DURATION 16 [] 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 missing August 17th to 20th. No known reason.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 10/16/98

SHEET 12
TRAFFIC DATA
COLLECTION SITE
HIGHWAY RT. NO. US - 81 NB

STATE ASSIGNED ID 311
STATE CODE 31
SHRP SECTION ID 3033
MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.J18 DISK/TAPE ID 0998

BEGIN'G DATE 08/21/98 TIME 00:00:00 ENDING DATE 08/31/98 TIME 23:59:59

COUNT DURATION 11 [] 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 missing August 17th to 20th. No known reason.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 10/16/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15

LOCATION: 9.25 MILES NORTH OF NORFOLK.

FILENAME: C313033.K18 DISK/TAPE ID 0998

BEGIN'G DATE 09/01/98 TIME 00:00:00 ENDING DATE 09/02/98 TIME 23:59:59

COUNT DURATION 2 [] 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 malfunction. No data for September 3rd to 10th and 28th to 30th.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 09/26/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.K18 DISK/TAPE ID 0998
BEGIN'G DATE 09/11/98 TIME 00:00:00 ENDING DATE 09/27/98 TIME 23:59:59
COUNT DURATION 17 [] 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 malfunction. No data for September 3rd to 10th and 28th to 30th.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937
DATE PREPARED: 09/26/98

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SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.L28 DISK/TAPE ID 0998
BEGIN'G DATE 10/15/98 TIME 17:00:00 ENDING DATE 10/31/98 TIME 23:59:59
COUNT DURATION 17 [] 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 missing for 10/26/98 following reset for time change.
Machine not recording October 1st, 2nd, and 9th to 15th.
Piezo not recording all vehicles October 16th to 21st.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937
DATE PREPARED: 11/10/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK
FILENAME: C313033.M28 DISK/TAPE ID 1198
BEGIN'G DATE 11/02/98 TIME 00:09:00 ENDING DATE 11/24/98 TIME 23:59:59
COUNT DURATION 23 [] 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 missing 1 November 1998 to 9:00 A.M. on 2 November 1998. No known
Reason. Low count on 10 November 1998 possibly due to snow storm. Data missing 25
November 1998 to 30 November 1998. Machine would not respond to telephone query
NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937
DATE PREPARED: 12/03/98

SHEET 12 STATE ASSIGNED ID 311
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 3033
HIGHWAY RT. NO. US - 81 NB MILEPOST NO. 166.15
LOCATION: 9.25 MILES NORTH OF NORFOLK.
FILENAME: C313033.N28 DISK/TAPE ID 0199
BEGIN'G DATE 12/02/98 TIME 11:00:00 ENDING DATE 12/31/98 TIME 07:59:59
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: Abnormal volumes on 12/25/98 to 12/27/98 possibly due to holidays.
Computer not recording 12/01/98 to 1000 on 12/02/98

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937
DATE PREPARED: 01/12/98