

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 21 ] *SHRP SECTION ID [ 2033 ]
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SCANNED  
 JUN 19 2008  
 BY *[Signature]*

STATE OR PROVINCE NEBRASKA COUNTY PIERCE  
 HIGHWAY ROUTE NO. U.S. 81 MILEPOST# MP 168  
 NEAREST CITY/TOWN 13mi NORTH OF NORFOLK NEAREST INTERSECTION 1st. OF N-98 SOUTH LEG.  
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 10 TOTAL NO. LANES 20  
 DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 11-29-86  
 FIPS COUNTY CODE 139 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 70081 179880 HPMS SUBDIVISION NO. 0  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ☒ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES ☒ NO \_\_\_\_\_ MEDIAN: YES \_\_\_\_\_ NO ☒  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO ☒  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>A. ROH WALKER</u> DATE PREPARED <u>21<sup>ST</sup> DEC 1990</u> <u>2-20-91</u>	PHONE # <u>402-455-4557</u>
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<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 31 ]
	*SHRP SECTION ID [ 3033 ]

150 = DIR

150 = DIR

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	2315		1185	175	
1988	2270	325	1135	163	70
1987	2270	225	1136	190	82
1986	2275	450	1138	225	98
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

base  
on  
K  
100  
count

NAME OF PREPARER <u>Ron Walker</u>	PHONE # <u>402-479-4355</u>
DATE PREPARED <u>2-20-91</u>	

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 31 ]

\*SHRP SECTION ID [ 3033 ]

1. Year Applicable 1986 + 1988

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.
- ☒ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: \_\_\_\_\_

NAME OF PREPARER RW

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 31 ]
	*SHRP SECTION ID [ 3033 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 81

MILEPOST# OR LOCATION (THIS COUNT) 168

BEGINNING DATE 5-12-86 ENDING DATE \_\_\_\_\_

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 101B

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	--2867	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	--.----	
B. AXLE CORRECTION FACTOR	--.85	
C. DAY OF WEEK FACTOR	--.----	
D. MONTH FACTOR	--.93	
E. OTHER FACTOR (_____)	--.----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	--2275	
4. DIRECTIONAL DISTRIBUTION FACTOR	--.50	
5. GPS LANE DISTRIBUTION FACTOR	--1.00	
6. AADT GPS LANE	--1138	

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 31 ] *SHRP SECTION ID [ 2033 ]
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HIGHWAY ROUTE NO. (THIS COUNT) 1581

MILEPOST# OR LOCATION (THIS COUNT) 168

BEGINNING DATE 5-2-88 ENDING DATE \_\_\_\_\_

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 24 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 101B

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<b>ACTUAL COUNTS</b>	
<b>ITEM</b>	<b>UNITS</b>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>2566</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>----</u>
B. AXLE CORRECTION FACTOR	<u>.95</u>
C. DAY OF WEEK FACTOR	<u>----</u>
D. MONTH FACTOR	<u>.93</u>
E. OTHER FACTOR (_____)	<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>2270</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.50</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>1.00</u>
6. AADT GPS LANE	<u>1135</u>

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

NAME OF PREPARER <u>PW</u>	PHONE # _____
DATE PREPARED _____	

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ \_\_\_\_\_ ]

\*STATE CODE [ 31 ]

\*SHRP SECTION ID [ 3033 ]

HIGHWAY RT. NO. (THIS COUNT) 4581 MILEPOST# (THIS COUNT) 161.96LOCATION (THIS COUNT) 7mi N of Norfolk FUNCTIONAL CLASS 02BEGINNING DATE 1-22-86 ENDING DATE 1-22-86BEGINNING TIME 1400 ENDING TIME 2200 DURATION (HRS) 8TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1536 # TRUCKS 291 % TRUCKS 19NO. OF TRUCKS IN GPS LANE 147 % OF TRUCKS IN GPS LANE 19VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1245</u>	<u>623</u>	<u>623</u>
2. FHWA CLASS 4 (Buses)	<u>0</u>	<u>0</u>	<u>0</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>69</u>	<u>35</u>	<u>35</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>16</u>	<u>8</u>	<u>8</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>10</u>	<u>5</u>	<u>5</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>186</u>	<u>93</u>	<u>93</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
<b>GRAND TOTAL</b>	<u>1536</u>	<u>770</u>	<u>770</u>

NAME OF PREPARER Rw PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>31</u> ] *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 11381 MILEPOST# (THIS COUNT) 161.96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02  
 BEGINNING DATE 5-27-86 ENDING DATE 5-27-86  
 BEGINNING TIME 0600 ENDING TIME 1400 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1497 # TRUCKS 285 % TRUCKS 19

NO. OF TRUCKS IN GPS LANE 145 % OF TRUCKS IN GPS LANE 19

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1212</u>	<u>606</u>	<u>606</u>
2. FHWA CLASS 4 (Buses)	<u>0</u>	<u>0</u>	<u>0</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>65</u>	<u>33</u>	<u>33</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>26</u>	<u>13</u>	<u>13</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>174</u>	<u>87</u>	<u>87</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>7</u>	<u>4</u>	<u>4</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1497</u>	<u>751</u>	<u>751</u>

NAME OF PREPARER RW

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>31</u> ]  *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) US 51 MILEPOST# (THIS COUNT) 161.96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02

BEGINNING DATE 7-16-86 ENDING DATE 7-16-86

BEGINNING TIME 1400 ENDING TIME 2200 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1427 # TRUCKS 316 % TRUCKS 22

NO. OF TRUCKS IN GPS LANE 160 % OF TRUCKS IN GPS LANE 22

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1111</u>	<u>556</u>	<u>556</u>
2. FHWA CLASS 4 (Buses)	<u>1</u>	<u>1</u>	<u>1</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>48</u>	<u>24</u>	<u>24</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>41</u>	<u>21</u>	<u>21</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>22</u>	<u>11</u>	<u>11</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>182</u>	<u>91</u>	<u>91</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>6</u>	<u>3</u>	<u>3</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>7</u>	<u>4</u>	<u>4</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1427</u>	<u>716</u>	<u>716</u>

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	



<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>31</u> ]  *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) US 81 MILEPOST# (THIS COUNT) 161.96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02

BEGINNING DATE 11-14-86 ENDING DATE 11-14-86

BEGINNING TIME 0600 ENDING TIME 1400 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1671 # TRUCKS 329 % TRUCKS 20

NO. OF TRUCKS IN GPS LANE 167 % OF TRUCKS IN GPS LANE 20

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1342</u>	<u>671</u>	<u>671</u>
2. FHWA CLASS 4 (Buses)	<u>6</u>	<u>3</u>	<u>3</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>73</u>	<u>37</u>	<u>37</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>36</u>	<u>18</u>	<u>18</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>21</u>	<u>11</u>	<u>11</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>177</u>	<u>89</u>	<u>89</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>11</u>	<u>6</u>	<u>6</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>4</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1671</u>	<u>838</u>	<u>838</u>

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>31</u> ]  *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 4581 MILEPOST# (THIS COUNT) 161.96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02  
 BEGINNING DATE 1-29-88 ENDING DATE 1-29-88  
 BEGINNING TIME 1400 ENDING TIME 2200 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 2055 # TRUCKS 235 % TRUCKS 11

NO. OF TRUCKS IN GPS LANE 120 % OF TRUCKS IN GPS LANE 12

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1820</u>	<u>910</u>	<u>910</u>
2. FHWA CLASS 4 (Buses)	<u>1</u>	<u>1</u>	<u>1</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>42</u>	<u>21</u>	<u>21</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>19</u>	<u>10</u>	<u>10</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>3</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>11</u>	<u>6</u>	<u>6</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>155</u>	<u>78</u>	<u>78</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>4</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>2055</u>	<u>1030</u>	<u>1030</u>

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>31</u> ]  *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 11581 MILEPOST# (THIS COUNT) 161.76

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02  
 BEGINNING DATE 3-14-88 ENDING DATE 3-14-88  
 BEGINNING TIME 0600 ENDING TIME 1400 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1614 # TRUCKS 301 % TRUCKS 19

NO. OF TRUCKS IN GPS LANE 152 % OF TRUCKS IN GPS LANE 19

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1313</u>	<u>657</u>	<u>657</u>
2. FHWA CLASS 4 (Buses)	<u>2</u>	<u>1</u>	<u>1</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>51</u>	<u>26</u>	<u>26</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>24</u>	<u>12</u>	<u>12</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>3</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>12</u>	<u>6</u>	<u>6</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>204</u>	<u>102</u>	<u>102</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>5</u>	<u>3</u>	<u>3</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1614</u>	<u>809</u>	<u>809</u>

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>31</u> ]  *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 11581 MILEPOST# (THIS COUNT) 161.96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02  
 BEGINNING DATE 8-16-88 ENDING DATE 8-16-88  
 BEGINNING TIME 1400 ENDING TIME 2200 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ✓ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1970 # TRUCKS 349 % TRUCKS 18

NO. OF TRUCKS IN GPS LANE 176 % OF TRUCKS IN GPS LANE 18

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1621</u>	<u>811</u>	<u>811</u>
2. FHWA CLASS 4 (Buses)	<u>1</u>	<u>1</u>	<u>1</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>54</u>	<u>27</u>	<u>27</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>22</u>	<u>11</u>	<u>11</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>21</u>	<u>11</u>	<u>11</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>236</u>	<u>118</u>	<u>118</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>4</u>	<u>2</u>	<u>2</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>2</u>	<u>1</u>	<u>1</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1970</u>	<u>987</u>	<u>987</u>

NAME OF PREPARER <u>RW</u>	PHONE # _____
DATE PREPARED _____	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ] *STATE CODE [ <u>31</u> ] *SHRP SECTION ID [ <u>3033</u> ]
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HIGHWAY RT. NO. (THIS COUNT) 4581 MILEPOST# (THIS COUNT) 161 96

LOCATION (THIS COUNT) 7 mi. N of Norfolk FUNCTIONAL CLASS 02  
 BEGINNING DATE 11-28-88 ENDING DATE 11-28-88  
 BEGINNING TIME 0600 ENDING TIME 1400 DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 1724 # TRUCKS 287 % TRUCKS 17

NO. OF TRUCKS IN GPS LANE 145 % OF TRUCKS IN GPS LANE 17

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>1437</u>	<u>719</u>	<u>719</u>
2. FHWA CLASS 4 (Buses)	<u>0</u>	<u>0</u>	<u>0</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>49</u>	<u>25</u>	<u>25</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>22</u>	<u>11</u>	<u>11</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>4</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>16</u>	<u>8</u>	<u>8</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>189</u>	<u>95</u>	<u>95</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>4</u>	<u>2</u>	<u>2</u>
12. OTHER VEHICLES	_____	_____	_____
<b>GRAND TOTAL</b>	<u>1724</u>	<u>864</u>	<u>864</u>

NAME OF PREPARER RW PHONE # \_\_\_\_\_  
 DATE PREPARED \_\_\_\_\_