

SHEET 1
LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [6154]
*STATE CODE [47]
*SHRP SECTION ID [3110]

SB
8-28-85

STATE OR PROVINCE TENNESSEE COUNTY McMINN
HIGHWAY ROUTE NO. SR-68 MILEPOST# N/A
NEAREST CITY/TOWN RIDDLES STORE NEAREST INTERSECTION ROCKVIEW CHURCH ROAD
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
DIRECTION OF TRAVEL GPS LANE WEST DATE OPENED TO TRAF. 08-15-81
FIPS COUNTY CODE 107 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 5401S0680404 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 CHARLES N. KING PHONE # (615) 741-0957
DATE PREPARED 8-2-91

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [47]
	*SHRP SECTION ID [3110]

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	4083	321	2041	166	72
1988	2904	229	1452	118	51
1987	3448	271	1724	140	61
1986	3126	246	1563	127	55
1985	2627	207	1313	107	46
1984	2711	213	1356	110	48
1983	2522	198	1261	102	44
1982	2491	196	1245	101	44
1981	1784	140	892	72	31
1980	1420	112	710	58	25
1979	1489	117	744	60	26
1978	1685	133	842	68	30
1977	1624	128	812	66	29
1976	1644	129	822	67	29
1975	1299	102	649	53	23
1974	1026	81	513	42	18
1973	1074	85	537	44	19
1972	869	68	434	35	15
1971	743	58	372	30	13
1970	883	69	441	36	16
1969	696	55	348	28	12
1968	675	53	337	27	12
1967	628	49	314	25	11
1966	654	51	327	27	12
1965	517	41	258	21	9

NAME OF PREPARER CHARLES N. KING PHONE # (615) 741-0957
DATE PREPARED 8-2-91

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [47]

*SHRP SECTION ID [3110]

1. Year Applicable ALL

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: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: ESTIMATED FROM McMINN CO. CLASSIFICATION STA. 247.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☒ Other: USED STATEWIDE AVERAGES.

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: _____

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: ESTIMATED FROM McMINN CO. CLASSIFICATION STA. 247

NAME OF PREPARER CHARLES N. KINGPHONE # (615) 741-0957DATE PREPARED 8-2-91

*STATE ASSIGNED ID [_ _ _ _]
*STATE CODE [4]
*SHRP SECTION ID [3 1 1 0]

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

NAME OF PREPARER CHARLES N. KING PHONE # (615) 741-0957
DATE PREPARED 8-2-91

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID []

*STATE CODE [47]

*SHRP SECTION ID [3110]

HIGHWAY RT. NO. (THIS COUNT) SR-68 MILEPOST# (THIS COUNT) N/ALOCATION (THIS COUNT) EAST OF ROCKVIEW CHURCH ROAD FUNCTIONAL CLASS 02BEGINNING DATE 5-20-91 ENDING DATE 5-21-91BEGINNING TIME 12:00 ENDING TIME 12:00 DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED ✓ NO. OF LANES COUNTED 2TYPE OF EQUIP.: AVC PERM. AVC PORT. ✓ WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # STREETER 5150 XTTOTAL NO. OF VEHICLES CLASSIFIED 4092 # TRUCKS 322 % TRUCKS 7.87NO. OF TRUCKS IN GPS LANE 166 % OF TRUCKS IN GPS LANE 8.12VEHICLE 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>3742</u>	<u>1864</u>	<u>1864</u>
2. FHWA CLASS 4 (Buses)	<u>20</u>	<u>14</u>	<u>14</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>54</u>	<u>24</u>	<u>24</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>25</u>	<u>17</u>	<u>17</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>58</u>	<u>34</u>	<u>34</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>156</u>	<u>75</u>	<u>75</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>1</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>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	<u>20</u>	<u>11</u>	<u>11</u>
GRAND TOTAL	<u>4083</u>	<u>2041</u>	<u>2041</u>

NAME OF PREPARER CHARLES N. KING PHONE # (615) 741-0957DATE PREPARED 8-2-91

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [42] *SHRP SECTION ID [3110]
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HIGHWAY RT. NO. (THIS COUNT) S.R. 68 MILEPOST NO. (THIS COUNT) 5.2LOCATION (THIS COUNT) Mc Minn Co; 3.2 miles West of I-75FILENAME V473110. M52 DISK/TAPE ID 47001BEGINNING DATE 11-5-92 BEGINNING TIME 0:00ENDING DATE 11-30-92 ENDING TIME 24:00TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE XCOUNT DURATION 26 [] HOURS [X] DAYS [] MONTHSTYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # PAT / DAW 100

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Ken Arnold PHONE # (615) 741-1816DATE PREPARED 3-15-93

RECEIVED APR 26 1993

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [42]
	*SHRP SECTION ID [3110]

HIGHWAY RT. NO. (THIS COUNT) S.R. 68 MILEPOST NO. (THIS COUNT) 5.2

LOCATION (THIS COUNT) McMinn Co., 3.2 miles west of I-75

FILENAME V 473110. N12 DISK/TAPE ID 47001

BEGINNING DATE 12-1-92 BEGINNING TIME 0:00

ENDING DATE 12-31-92 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE X

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # PAT / DAW 100

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ken Arnold</u>	PHONE # <u>(615) 741-1816</u>
DATE PREPARED <u>2-19-93</u>	

RECEIVED APR 26 1993

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [42]
	*SHRP SECTION ID [3110]

HIGHWAY RT. NO. (THIS COUNT) SR. 68 MILEPOST NO. (THIS COUNT) 5.2

LOCATION (THIS COUNT) McMinn Co., 3.2 miles west of I-75

FILENAME V473110.C13 DISK/TAPE ID 47001

BEGINNING DATE 1-1-93 BEGINNING TIME 0:00

ENDING DATE 1-31-93 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE X

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # PAT/DAW 100

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ken Arnold</u>	PHONE # <u>(615) 741-1816</u>
DATE SUBMITTED <u>2-22-93</u>	

RECEIVED APR 26 1993

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [42]
	*SHRP SECTION ID [3110]

HIGHWAY RT. NO. (THIS COUNT) S.R. 68 MILEPOST NO. (THIS COUNT) 5.2

LOCATION (THIS COUNT) McMinn Co., 3.2 miles west of I-75

FILENAME V473110.013 DISKTAPE ID 47001

BEGINNING DATE 2-1-93 BEGINNING TIME 0:00

ENDING DATE 2-28-93 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____ GPS LANE X

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # PAT/DAW 100

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____

SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ken Arnold</u>	PHONE # <u>(615) 741-1816</u>
DATE PREPARED <u>2-28-93</u>	

RECEIVED APR 26 1993

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [42]
	*SHRP SECTION ID [3110]

HIGHWAY RT. NO. (THIS COUNT) S.R. 68 MILEPOST NO. (THIS COUNT) 5.2

LOCATION (THIS COUNT) Mc Minn Co., 3.2 miles west of I-75

FILENAME V 473110 DISK/TAPE ID 47001

BEGINNING DATE 3-1-93 BEGINNING TIME 0:00

ENDING DATE 3-31-93 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☐ ONE-WAY ☐ GPS LANE ☒

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

TYPE OF SENSOR ☐ ROAD TUBES ☒ PIEZO CABLE

☐ PIEZO FILM ☐ LOOPS ☐ OTHER ☐

EQUIPMENT MANUFACTURER / MODEL # ☐

AXLE CORRECTION FACTOR ☐ STANDARD DEV. OF FACTOR ☐

MONTHLY/SEASONAL FACTOR ☐ STANDARD DEV. OF FACTOR ☐

DAY-OF-WEEK FACTOR ☐ STANDARD DEV. OF FACTOR ☐

OTHER FACTOR ☐ STANDARD DEV. OF FACTOR ☐
SPECIFY ☐

DISTRIBUTION FACTOR FOR GPS LANE ☐
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE ☐

COMMENTS: ☐
☐
☐
☐

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ken Arnold</u>	PHONE # <u>(615) 741-1816</u>
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