

Hayward

ENTERED SEP 16 2005

D. Marshall

SHEET 10  
LTPP TRAFFIC DATATRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

## 1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
91	3,837	227	1919	114	50 <del>86</del>

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

- ☐ Growth factored last year's estimate. (6)  
☐ Estimated based on volume counts at nearby locations.  
(3)  
☐ Used computerized network analyses. (4)  
☐ Factored a single count taken this year at the LTPP site.  
(1)  
☒ Averaged multiple counts taken this year at the LTPP  
site. (2)  
☐ Averaged and factored multiple count taken this year at  
the LTPP site. (5)  
☐ Used flow maps. (7)  
☐ Other: (8) \_\_\_\_\_

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-  
WAY)

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☐ Used system averages from previous years. (8)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☐ Factored a single count taken this year at the LTPP site.  
(1)  
☒ Averaged multiple counts taken this year at the LTPP  
site. (2)  
☐ Other: (9) \_\_\_\_\_

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP  
LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☐ Other: (3) \_\_\_\_\_

\*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP  
LANE, AADT

- ☒ System distribution factors. (2)  
☒ Based on actual lane data count. (1)  
☐ Other: (3) \_\_\_\_\_

\*6. METHOD FOR ESTIMATING ESAL/YEAR  
IN LTPP LANE

- ☒ ESAL/Truck factor (1)  
☒ ESAL/Vehicle class. (2) (No. of classes) 10  
☐ ESAL/Axle(3) Sing. \_\_\_\_\_ Tand. \_\_\_\_\_ Tri. \_\_\_\_\_  
☐ Other: (4) \_\_\_\_\_

## 7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☐ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☒ Other: (6) This site April 2004

## 8. WEIGHT SCALE TYPE

- ☒ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☐ Static scale not used for enforcement. (3)  
☐ Other: (4) \_\_\_\_\_

ENTERED APR 09 2009

NAME OF PREPARER John Williamson  
DATE PREPARED \_\_\_\_\_

PHONE # 608-267-2939

rev. March 12, 2001

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME V553019.441 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 6-4-91 BEGINNING TIME 1200

ENDING DATE 6-19-91 ENDING TIME 1000

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

COUNT DURATION 15 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane

PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICCOMP III MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of SH 77

FILENAME V553019. HIL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 6-19-91 BEGINNING TIME 1200

ENDING DATE 6-30-91 ENDING TIME 2400

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

COUNT DURATION 12 [ ] HOURS X DAYS [ ] MONTHS

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
\_\_\_\_\_ PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICMAP III MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA  
VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME V553019. ILL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 7-1-91 BEGINNING TIME 0100

ENDING DATE 7-31-91 ENDING TIME 2400

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

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

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICMAP III MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA  
VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID 3801  
\*STATE CODE 55  
\*SHRP SECTION ID 3019

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of SH 77

FILENAME V553019. J21 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 8-2-91 BEGINNING TIME 0100

ENDING DATE 8-28-91 ENDING TIME 2400

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

COUNT DURATION 27 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICMAP III MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME V553019.L11 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-1-91 BEGINNING TIME 0100

ENDING DATE 10-31-91 ENDING TIME 2400

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

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

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICMAP IV MODEL  
241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID 3501  
\*STATE CODE 55  
\*SHRP SECTION ID 3019

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of SH 77

FILENAME V553019.M11 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 11-1-91 BEGINNING TIME 0100

ENDING DATE 11-30-91 ENDING TIME 2400

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

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

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICMAP II MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 11  
LTPP TRAFFIC DATA

VOLUME DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) USH 63 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME V553019. NLL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12-1-91 BEGINNING TIME 0100

ENDING DATE 12-31-91 ENDING TIME 2400

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

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

TYPE OF SENSOR 2 ROAD TUBES 1 PIEZO CABLE per lane  
\_\_\_\_\_ PIEZO FILM 2 LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # STREETER RICHARDSON TRAFFICOMP II MODEL 241

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 John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92



SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019.H4L DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 6-4-91 BEGINNING TIME 1200

ENDING DATE 6-19-91 ENDING TIME 1000

COUNT DURATION 15 [ ] HOURS [☒] DAYS [ ] MONTHS

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 Loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_  
LOCATION (THIS COUNT) 0.85 mile North of STH 77  
FILENAME C553019.HIL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 6-19-91 BEGINNING TIME 1200  
ENDING DATE 6-30 ENDING TIME 2400

COUNT DURATION 12 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019.ILL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 7-1-91 BEGINNING TIME 0100

ENDING DATE 7-31-91 ENDING TIME 2400

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019.J2L DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 8-2-91 BEGINNING TIME 6100

ENDING DATE 8-28-91 ENDING TIME 2400

COUNT DURATION 27 [ ] HOURS [☒] DAYS [ ] MONTHS

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019. LLL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 10-1-91 BEGINNING TIME 0600

ENDING DATE 10-31-91 ENDING TIME 2400

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III MODEL 241

SENSOR TYPE 2 Loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019.MLL DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 11-1-91 BEGINNING TIME 6100

ENDING DATE 11-30-91 ENDING TIME 2400

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [3801]  
\*STATE CODE [55]  
\*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS SESSION) USH 63 MILEPOST NO. (THIS SESSION) \_\_\_\_\_

LOCATION (THIS COUNT) 0.85 mile North of STH 77

FILENAME C553019.N1+ DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 12-1-91 BEGINNING TIME 0600

ENDING DATE 12-31-91 ENDING TIME 2400

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

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

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # STREETER RICHARDSON TRAFFICOMP III model 241

SENSOR TYPE 2 loops and 1 Piezo per lane

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER John Williamson PHONE # 608 267 2939  
DATE PREPARED 8/4/92

# North Central Region of FHWA-LTPP Traffic Data Collection Equipment Installation And Change Log

State Code	SIIRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
55	3015	0.3 MI. S/O CTH D				T51				TC3	09/25/90
55	3015	0.3 MI. S/O CTH D				T79				TC3	11/01/90
55	3015	0.3 MI. S/O CTH D				T68				TC3	11/28/90
55	3015	0.3 MI. S/O CTH D				T45				TC3	03/05/92
55	3015	0.3 MI. S/O CTH D								piezos	07/15/92
55	3016	2.9 MI. S/O ST 21	10/27/88	SR		T10	Piezo cable	Streeter 261/3.6	6x6'12AWG/cond		
55	3016	2.9 MI. S/O ST 21				T6				TC3	01/05/89
55	3016	2.9 MI. S/O ST 21				T23				TC3	01/17/89
55	3016	2.9 MI. S/O ST 21				T2				TC3	03/20/89
55	3016	2.9 MI. S/O ST 21				T13				TC3	05/08/90
55	3016	2.9 MI. S/O ST 21				T40				TC3	08/14/90
55	3016	2.9 MI. S/O ST 21				3024/3028				piezos (SB)	08/14/90
55	3016	2.9 MI. S/O ST 21				T45				TC3	09/26/90
55	3016	2.9 MI. S/O ST 21								modem	08/14/90
55	3016	2.9 MI. S/O ST 21								piezos (all)	07/24/91
55	3016	2.9 MI. S/O ST 21								modem	09/26/91
55	3016	2.9 MI. S/O ST 21				T41				TC3	06/10/92
55	3016	2.9 MI. S/O ST 21				T19				TC3	06/24/92
55	3016	2.9 MI. S/O ST 21				T73				TC3	07/27/92
55	3016	2.9 MI. S/O ST 21				T62				TC3	09/30/92
55	3019	0.85 MI. N/O ST 77	09/11/90	SR		T3	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3019	0.85 MI. N/O ST 77								piezos	06/20/91
55	3019	0.85 MI. N/O ST 77								modem	08/28/91
55	3019	0.85 MI. N/O ST 77				T41				TC3	09/30/91
55	3019	0.85 MI. N/O ST 77				T132					02/18/92
55	5037	2.1 MI. S/O US 8	09/06/90	SR		T32	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	5037	2.1 MI. S/O US 8				T83				TC3	10/28/90
55	5037	2.1 MI. S/O US 8								piezos	06/17/91
55	5037	2.1 MI. S/O US 8				T106				TC3	07/17/91
55	5037	2.1 MI. S/O US 8				T24				TC3	02/18/92



**SHEET 15**  
**LTPP TRAFFIC DATA**

**LOG OF CHANGES AT GPS TEST  
LOCATIONS WITH PERM. AVC OR WIM**

\*STATE ASSIGNED ID [ 3801 ]  
\*STATE CODE [ 55 ]  
\*SHRP SECTION ID [ 3019 ]

*Hayward*

LOCATION USH 63 0-85 mile north TYPE EQUIP. Street Rebounder AVC

MP # of STH 77 MODEL # 241

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
6/20/91		Replace Piezo's	D. Kitzinger		Thermocox cables 6'
8/28/91	4:45	Replace Modem	D. Amherdt		#255
9/30/91		Replace TC3	P. Penning		T41
2/18/92		"	D. Morton		T132