

SHEET 1

LTPP TRAFFIC DATA

SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1089]

*STATE CODE [12]

*SHRP SECTION ID [1030]

STATE OR PROVINCE Florida COUNTY MartinHIGHWAY ROUTE NO. US 1 MILEPOST# MP 1.75NEAREST CITY/TOWN ^{3.6 mi south of} Stuart NEAREST INTERSECTION ^{0.38 mi north of} Conch Bar RdFUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE South DATE OPENED TO TRAF. 6-30-89FIPS COUNTY CODE 085 FHWA STATION IDENTIFICATION NO. NAHPMS SAMPLE NO. None HPMS SUBDIVISION NO. NoneTYPE 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 Ray Harris / Leslie Mami PHONE # (904) 488-4111
DATE PREPARED 2/91

SHEET 2

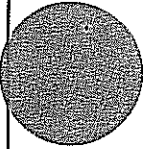
LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID 1089

*STATE CODE 12

*SHRP SECTION ID 1030



| 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) |
|------|--|---|---|---|--|
| 1990 | <u>17,868</u> | <u>2,537</u> | <u>8,041</u> | <u>1,142</u> | <u>438</u> |
| 1989 | <u>17,443</u> | <u>2,477</u> | <u>7,849</u> | <u>1,115</u> | <u>427</u> |
| | | | | | 865 |

→ 1990
 1989
 moved To
 sheet 10.
 53
 1-21-98

NAME OF PREPARER
DATE PREPAREDGordon R. Morgan
2/18/92

PHONE # (904) 488-4111

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

*STATE ASSIGNED ID [1089]

*STATE CODE [12]

*SHRP SECTION ID [1030]

1. Year Applicable 89

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: See Note 2

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: _____

See Note #2

NAME OF PREPARER M DancyPHONE # (904) 488-4111DATE PREPARED 3/91

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

*STATE ASSIGNED ID [1089]

*STATE CODE [12]

*SHRP SECTION ID [1230]

1. Year Applicable 90

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: See Note 2

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 M DancyPHONE # (904) 488-4111DATE PREPARED 3/91

*STATE ASSIGNED ID [1089]
*STATE CODE [12]
*SHRP SECTION ID [1030]

MILEPOST# OR LOCATION (THIS COUNT) 12.128 (count station #90)

BEGINNING TIME 00:00 ENDING TIME 24:00

TYPE OF COUNTER Streeter-Ames Jr. NAME/MODEL # 125

ACTUAL COUNTS

UNITS

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

B. AXLE CORRECTION FACTOR

C. DAY OF WEEK FACTOR

D. MONTH FACTOR

E. OTHER FACTOR ()

3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) 18021
(TWO-WAY)

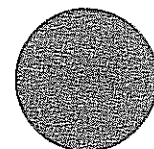
4. DIRECTIONAL DISTRIBUTION FACTOR

5. GPS LANE DISTRIBUTION FACTOR

6. AADT GPS LANE

NAME OF PREPARER M. Watner / M. Dancy PHONE # (904) 488-4111
DATE PREPARED 4/91

| | |
|---|--|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [1089] *STATE CODE [12] *SHRP SECTION ID [1030] |
|---|--|



HIGHWAY ROUTE NO. (THIS COUNT) US 1

MILEPOST# OR LOCATION (THIS COUNT) 12.128 (Count Station #90)

BEGINNING DATE 4-18-90 ENDING DATE same

BEGINNING TIME 00:00 ENDING TIME 24:00

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

TYPE OF COUNTER Streeter-Amet Jr. NAME/MODEL # 125

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

| ITEM | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>22750</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>1.05</u> | |
| B. AXLE CORRECTION FACTOR | <u>0.947</u> | |
| C. DAY OF WEEK FACTOR | <u>----</u> | |
| D. MONTH FACTOR | <u>----</u> | |
| E. OTHER FACTOR () | <u>----</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>20518</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>----</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>----</u> | |
| 6. AADT GPS LANE | <u>----</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|--|-------------------------------|
| NAME OF PREPARER <u>M. Watnee / M. Dancy</u> | PHONE # <u>(904) 488-4111</u> |
| DATE PREPARED <u>4/91</u> | |

| | |
|---|--|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [1089] *STATE CODE [12] *SHRP SECTION ID [1030] |
|---|--|

HIGHWAY ROUTE NO. (THIS COUNT) US 1

MILEPOST# OR LOCATION (THIS COUNT) 12.128 (Count Station #90)

BEGINNING DATE 12-10-90 ENDING DATE same

BEGINNING TIME 00:00 ENDING TIME 24:00

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

TYPE OF COUNTER Streeter-Amel Jr. NAME/MODEL # 125

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

ACTUAL COUNTS

| <u>ITEM</u> | <u>UNITS</u> |
|---|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>18391</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>1.14</u> |
| B. AXLE CORRECTION FACTOR | <u>0.947</u> |
| C. DAY OF WEEK FACTOR | <u>-----</u> |
| D. MONTH FACTOR | <u>-----</u> |
| E. OTHER FACTOR (<u> </u>) | <u>-----</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>15216</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>-----</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>-----</u> |
| 6. AADT GPS LANE | <u>-----</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|--|-------------------------------|
| NAME OF PREPARER <u>M. Watnee / M. Dancy</u> | PHONE # <u>(904) 488-4111</u> |
| DATE PREPARED <u>4/91</u> | |