

RECEIVED AUG 24 1990

SHEET 1	*STATE ASSIGNED ID [0105]
LTPP TRAFFIC DATA	*STATE CODE [48]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [3629]

JB 8-28-95

STATE OR PROVINCE TEXAS COUNTY COLORADO  
HIGHWAY ROUTE NO. IH 10 MILEPOST# 703.5  
NEAREST CITY/TOWN Columbus NEAREST INTERSECTION FM 949  
FUNCTIONAL CLASS 1 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 02/01/65  
FIPS COUNTY CODE 89 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
TYPE OF PAVEMENT: AC ✓ PCC ✓ OTHER AC/PCC  
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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TK  
ARCHIVED JUL 17 2008

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>RONNIE CREPPAN</u>	PHONE # _____
DATE PREPARED <u>7/13/90</u>	

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3629 ]
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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	23000	5152	7475	1674	837
1988	21000	4893	6825	1590	831
1987	20000	6740	6500	2190	1243
1986	20000	7580	6500	2464	1355
1985	21000	7770	6825	2525	1498
1984	19800	7544	6435	2452	1463
1983	18900	7371	6142	2396	1448
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

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

\*STATE CODE 48

\*SHRP SECTION ID [3629]

1. Year Applicable 1989-1983

**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) 13
- ☐ 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 \_\_\_\_\_

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

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

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3629 ]

HIGHWAY ROUTE NO. (THIS COUNT) IH-10  
MILEPOST# OR LOCATION (THIS COUNT) East of Columbus (Sta 1249)  
(4.5 miles)  
BEGINNING DATE 9/11/89 ENDING DATE 9/12/89  
BEGINNING TIME 11:12 AM ENDING TIME 11:12 AM  
COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER Streetarmet NAME/MODEL # 163  
TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>16588</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>---</u>	
B. AXLE CORRECTION FACTOR	<u>.400</u>	
C. DAY OF WEEK FACTOR	<u>---</u>	
D. MONTH FACTOR	<u>1.400</u>	
E. OTHER FACTOR ( _____ )	<u>---</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>23000</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.650</u>	
6. AADT GPS LANE	<u>7475</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3629 ]
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HIGHWAY ROUTE NO. (THIS COUNT) IH-10  
 MILEPOST# OR LOCATION (THIS COUNT) East of Columbus (Sta 1249)  
(4.5 miles)  
 BEGINNING DATE 1/1/88 ENDING DATE 1/1/88  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Streeteramet NAME/MODEL # 163  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		_____
B. AXLE CORRECTION FACTOR		_____
C. DAY OF WEEK FACTOR		_____
D. MONTH FACTOR		_____
E. OTHER FACTOR ( _____ )		_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>21000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>6825</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3629 ]
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HIGHWAY ROUTE NO. (THIS COUNT) IH-10  
 MILEPOST# OR LOCATION (THIS COUNT) East of Columbus (Sta 1249)  
(4.5 miles)  
 BEGINNING DATE 1/1/87 ENDING DATE 1/1/87  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Streetoramet NAME/MODEL # 163  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		-----
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		-----
B. AXLE CORRECTION FACTOR		-----
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR ( _____ )		-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>20000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>6500</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3629 ]

HIGHWAY ROUTE NO. (THIS COUNT) IH-10  
MILEPOST# OR LOCATION (THIS COUNT) East of Columbus (Sta 1249)  
(4.5 miles)  
BEGINNING DATE 1/1/86 ENDING DATE 1/1/86  
BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER Streetometer NAME/MODEL # 163  
TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		-----
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		-----
B. AXLE CORRECTION FACTOR		-----
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR ( _____ )		-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>20000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>6500</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3629 ]
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HIGHWAY ROUTE NO. (THIS COUNT) IH-10  
 MILEPOST# OR LOCATION (THIS COUNT) East of Columbus (Sta 1249)  
(4.5 miles)  
 BEGINNING DATE 1/1/85 ENDING DATE 1/1/85  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Streeteramet NAME/MODEL # 163  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		_____
B. AXLE CORRECTION FACTOR		_____
C. DAY OF WEEK FACTOR		_____
D. MONTH FACTOR		_____
E. OTHER FACTOR ( _____ )		_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>21000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>6825</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	





<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3629 ]
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HIGHWAY ROUTE NO. (THIS COUNT)   IH-10    
 MILEPOST# OR LOCATION (THIS COUNT)   East of Columbus (Sta 1249)    
  (4.5 miles)    
 BEGINNING DATE   1/83   ENDING DATE   1/83    
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION   24   [ ☒ ] HOURS [    ] DAYS [    ] MONTHS  
 TYPE OF COUNTER   Streetarmet   NAME/MODEL #   163    
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		_____
B. AXLE CORRECTION FACTOR		_____
C. DAY OF WEEK FACTOR		_____
D. MONTH FACTOR		_____
E. OTHER FACTOR (_____)		_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>  18900  </u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>  0.500  </u>
5. GPS LANE DISTRIBUTION FACTOR		<u>  0.650  </u>
6. AADT GPS LANE		<u>  6142  </u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

# VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM

\*SHRP SECTION ID [3629]

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER        # BINS 13

DATE PREPARED