

RECEIVED AUG 24 1990

SHEET 1	*STATE ASSIGNED ID [0409]
LTPP TRAFFIC DATA	*STATE CODE [48]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [3699]

JB  
8-15-95

STATE OR PROVINCE TEXAS COUNTY FORT BEND  
HIGHWAY ROUTE NO. US 59 MILEPOST# \_\_\_\_\_  
NEAREST CITY/TOWN SUGARLAND NEAREST INTERSECTION SPUR 41  
FUNCTIONAL CLASS 2<sup>14</sup> NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. ---:---:73  
FIPS COUNTY CODE 157 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
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>RONNIE CREPPEN</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 [ 3699 ]
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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	69000	6210	22425	2018	703
1988	63000	5859	20475	1904	785
1987	62000	7440	20150	2418	1349
1986	60000	7320	19500	2379	1506
1985	58000	9802	18850	3186	1986
1984	62000	10230	20150	3325	2273
1983	58000	9802	18850	3186	2210
1982	46000	8510	14950	2766	1919
1981	44000	7876	14300	2560	1738
1980	42000	6510	13650	2116	1397
1979	37580	6088	12214	1979	1306
1978	32400	5606	10530	1822	1128
1977	23500	4794	7638	1558	965
1976	14220	3883	4622	1262	781
1975	14040	3819	4563	1241	768
1974	11750	3020	3819	982	336
1973	11470	2925	3728	951	326
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 [ 3699 ]

1. Year Applicable 1989-1973

## 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 # \_\_\_\_\_

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59

MILEPOST# OR LOCATION (THIS COUNT) SW of Houston with SH 6 Near Intersection (< 2 miles)

BEGINNING DATE 2/23/89 ENDING DATE 2/24/89

BEGINNING TIME 9:18AM ENDING TIME 9:18AM

COUNT DURATION 24 [ 4 ] 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)		<u>73872</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>----</u>
B. AXLE CORRECTION FACTOR		<u>.480</u>
C. DAY OF WEEK FACTOR		<u>----</u>
D. MONTH FACTOR		<u>.940</u>
E. OTHER FACTOR ( _____ )		<u>----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>69000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>22425</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 [ <u>48</u> ] *SHRP SECTION ID [ <u>3699</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) 4559  
 MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
 BEGINNING DATE 1/188 ENDING DATE 1/188  
 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>63000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>20475</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) 4559

MILEPOST# OR LOCATION (THIS COUNT) SW of Houston with SH 6 Near Intersection ( < 2 miles )

BEGINNING DATE 1/187 ENDING DATE 1/187

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

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

TYPE OF COUNTER Streeter amct 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>62000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>20150</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/186 ENDING DATE 1/186  
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>60000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>19500</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) U.S. 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/185 ENDING DATE 1/185  
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>58000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>18850</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 [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/184 ENDING DATE 1/184  
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>62000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>20150</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) 4559  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH6 (< 2 miles)  
BEGINNING DATE 1/183 ENDING DATE 1/183  
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>58000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>18850</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) 4559

MILEPOST# OR LOCATION (THIS COUNT) SW of Houston with SH 6 Near Intersection (< 2 miles)

BEGINNING DATE 1/182 ENDING DATE 1/182

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>46000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>14950</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (< 2 miles)  
BEGINNING DATE 1/81 ENDING DATE 1/81  
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>44000</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>14300</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/180 ENDING DATE 1/180  
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>42600</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>13650</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 [ <u>48</u> ] *SHRP SECTION ID [ <u>3699</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) US 59  
 MILEPOST# OR LOCATION (THIS COUNT) SW of Houston with SH 6 Near Intersection (< 2 miles)  
 BEGINNING DATE 1/1/79 ENDING DATE 1/1/79  
 BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
 COUNT DURATION 24 [ X ] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER Streeteramet NAME/MODEL # 163  
 TYPE OF COUNT: TWO-WAY X 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>37580</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>12214</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
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<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 48 ] *SHRP SECTION ID [ 3699 ]
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HIGHWAY ROUTE NO. (THIS COUNT) 4559  
 MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)

BEGINNING DATE 1/1/78 ENDING DATE 1/1/78

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>32400</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>10530</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 [ 3699 ]
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HIGHWAY ROUTE NO. (THIS COUNT) US 59  
 MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
 BEGINNING DATE 1/77 ENDING DATE 1/77  
 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>23500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>7638</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	



<p align="center"><b>SHEET 4</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [48]
	*SHRP SECTION ID [3699]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/176 ENDING DATE 1/176  
BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_  
COUNT DURATION 24 [ ☒ ] HOURS [ ] DAYS [ ] MONTHS  
TYPE OF COUNTER Strecter amct 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>14220</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>4622</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 [ 3699 ]
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HIGHWAY ROUTE NO. (THIS COUNT) US 59  
 MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 ( < 2 miles )  
 BEGINNING DATE 1 / 75 ENDING DATE 1 / 75  
 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>14040</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>4563</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUME COUNTS</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 48 ]
	*SHRP SECTION ID [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 59  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2.2 miles)  
BEGINNING DATE 1/174 ENDING DATE 1/174  
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>11750</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>3819</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 [ 3699 ]

HIGHWAY ROUTE NO. (THIS COUNT) 4559  
MILEPOST# OR LOCATION (THIS COUNT) SW of Houston Near Intersection with SH 6 (2 miles)  
BEGINNING DATE 1/173 ENDING DATE 1/173  
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>11470</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.650</u>
6. AADT GPS LANE		<u>3728</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p><b>SHEET 5</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>VEHICLE CLASSIFICATION DATA</b></p> <p><b>FHWA 13-CLASS SYSTEM</b></p>	<p>*STATE ASSIGNED ID [ _____ ]</p> <p>*STATE CODE [ <u>48</u> ]</p> <p>*SHRP SECTION ID [ <u>3699</u> ]</p>
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HIGHWAY RT. NO. (THIS COUNT) US 59 MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) SE OF HOUSTON FUNCTIONAL CLASS 14

BEGINNING DATE '89 ENDING DATE '89

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) 24

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

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

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

TOTAL NO. OF VEHICLES CLASSIFIED 6900 # TRUCKS 6138 % TRUCKS 8.9%

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER \_\_\_\_\_ # BINS 13

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>62790</u>	<u>61</u>	_____
2. FHWA CLASS 4 (Buses)	<u>72</u>	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>1527</u>	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>535</u>	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>766</u>	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>3221</u>	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>42</u>	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>36</u>	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>12</u>	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	_____	_____
12. OTHER VEHICLES	<u>0</u>	_____	_____
<b>GRAND TOTAL</b>	<u>6900</u>	_____	_____

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

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