

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [4 0 1 2] *STATE CODE [5 4] *SHRP SECTION ID [4 0 0 4]
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STATE OR PROVINCE WV (54) COUNTY Fayette (019)
 HIGHWAY ROUTE NO. I-77 (00077) MILEPOST# 065.65
 NEAREST CITY/TOWN Mahan, WV NEAREST INTERSECTION 0.5 Mi. S. of CO 15
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE North (3) DATE OPENED TO TRAF. 0 1-0 1-8 4
 FIPS COUNTY CODE 019 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 100770006273 HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES _____ NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 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>JERRY L. LEGG</u> DATE PREPARED <u>1/16/92</u>	PHONE # <u>304/348-2864</u>
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SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [4 0 1 2] *STATE CODE [5 4] *SHRP SECTION ID [4 0 0 4]
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STATE OR PROVINCE WV (54) COUNTY Fayette (019)
 HIGHWAY ROUTE NO. I-77 (00077) MILEPOST# 065.65
 NEAREST CITY/TOWN Mahan, WV NEAREST INTERSECTION 0.5 Mi. S. of CO 15
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE North (3) DATE OPENED TO TRAF. 0 1-0 1-8 4
 FIPS COUNTY CODE 019 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 100770006273 HPMS SUBDIVISION NO. _____
 TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
 CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES _____ NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO X
 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>JERRY L. LEGG</u> DATE PREPARED <u>1-3-91</u>	PHONE # <u>304/348-2864</u>
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SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>4</u> <u>0</u> <u>1</u> <u>2</u>] *STATE CODE [<u>5</u> <u>4</u>] *SHRP SECTION ID [<u>4</u> <u>0</u> <u>0</u> <u>4</u>]
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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	20,000	6000	7800	2350	1,089.882
1988	16,300	4900	6400	1900	875.844
1987	15,000	3750	5900	1450	677.483
1986	13,700	3000	5800	1250	666.000
1985	12,300	2450	4800	1050	551.173
1984	10,900	2200	3850	950	447.828
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	JERRY L. LEGG	PHONE #	304/348-2864
DATE PREPARED	1/16/82		

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1984

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: Assumed %T same as #3.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ 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: _____

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: Assumed 80% of directional travel in GPS lane.

NAME OF PREPARER JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1985

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: Estimated based on counts taken at different years.

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: Assumed 80% of directional traffic in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1986

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: Assumed 80% of directional travel in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1987

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: Estimated based on counts taken at different years.

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: Assumed 80% of directional in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Assumed %T same as #3.

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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1988

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: Assumed 80% of directional travel in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 3

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

*STATE ASSIGNED ID [4 0 1 2]

*STATE CODE [5 4]

*SHRP SECTION ID [4 0 0 4]

1. Year Applicable 1989

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: Estimated based on counts taken at different years.

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: Assumed 80% of directional in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Assumed %T same as #3.

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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4 0 1 2]
	*STATE CODE [5 4]
	*SHRP SECTION ID [4 0 0 4]

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) Between Mossy & Mahan I/C's

BEGINNING DATE 7-24-86 ENDING DATE 7-25-86

BEGINNING TIME 1100 ENDING TIME 1100

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

TYPE OF COUNTER Streeter NAME/MODEL #

TYPE OF COUNT: TWO-WAY X 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>0 1 7 5 6 0</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>-.----</u>	
B. AXLE CORRECTION FACTOR	<u>0.850</u>	
C. DAY OF WEEK FACTOR	<u>-.----</u>	
D. MONTH FACTOR	<u>0.920</u>	
E. OTHER FACTOR (<u> </u>)	<u>-.----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>0 1 3 7 0 0</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.530</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.800</u>	
6. AADT GPS LANE	<u>0 0 5 8 0 0</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-3-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4 0 1 2]
	*STATE CODE [5 4]
	*SHRP SECTION ID [4 0 0 4]

HIGHWAY ROUTE NO. (THIS COUNT) I-77

MILEPOST# OR LOCATION (THIS COUNT) Between Mossy & Mahan I/C's

BEGINNING DATE 2-17-88 ENDING DATE 2-19-88

BEGINNING TIME 0000 ENDING TIME 2400

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

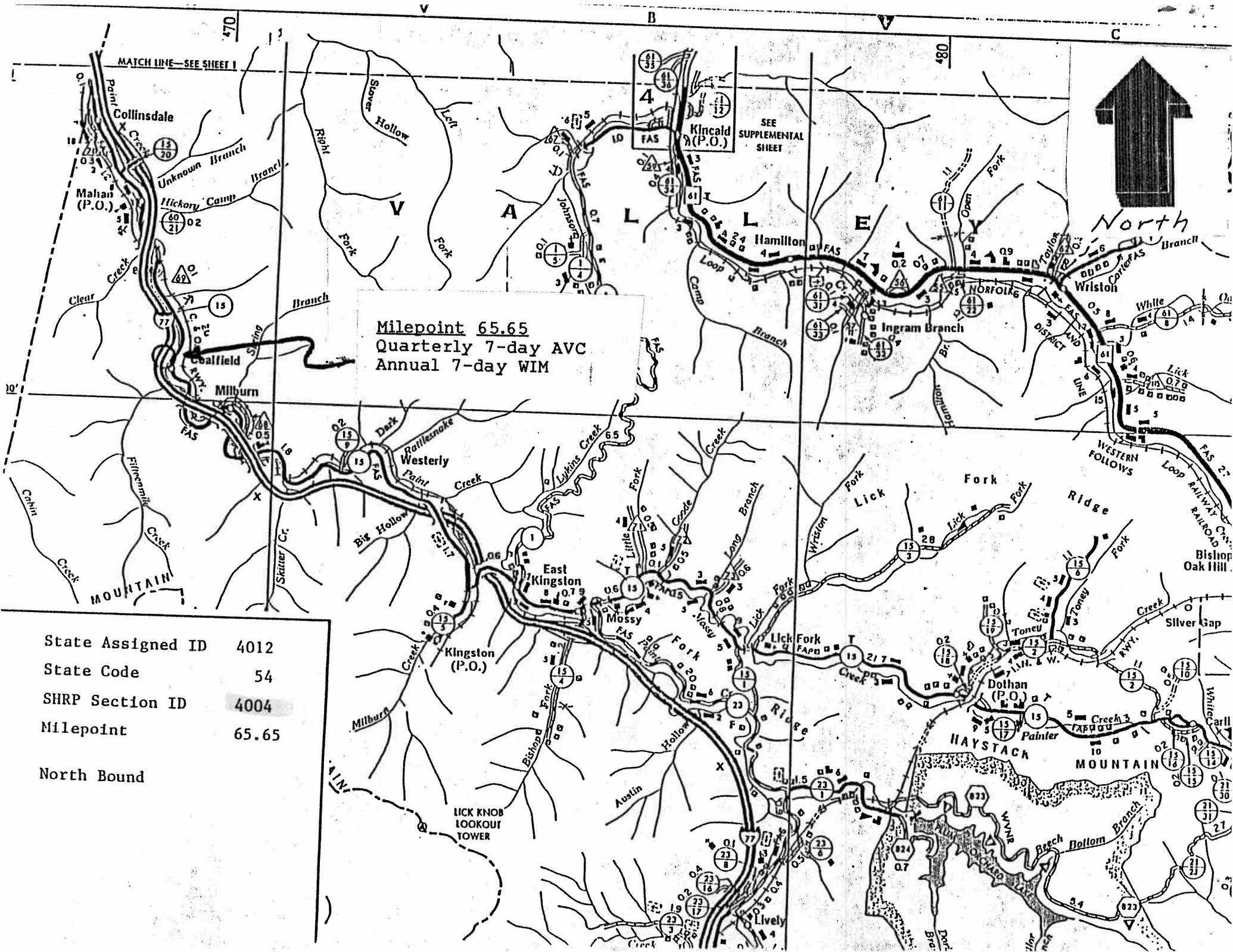
TYPE OF COUNTER Streeter NAME/MODEL # 141

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	0 3 1 9 8 3	(48 hours)
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	0 . 5 0 0	(2 day avg.)
B. AXLE CORRECTION FACTOR	0 . 8 5 0	
C. DAY OF WEEK FACTOR	_ . _ _ _	(Wed 1.03 x Thur 0.92)
D. MONTH FACTOR	1 . 2 3 0	
E. OTHER FACTOR (_____)	_ . _ _ _	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	0 1 6 3 0 0	
4. DIRECTIONAL DISTRIBUTION FACTOR	0 . 4 9 0	
5. GPS LANE DISTRIBUTION FACTOR	0 . 8 0 0	
6. AADT GPS LANE	0 0 6 4 0 0	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-3-91</u>	

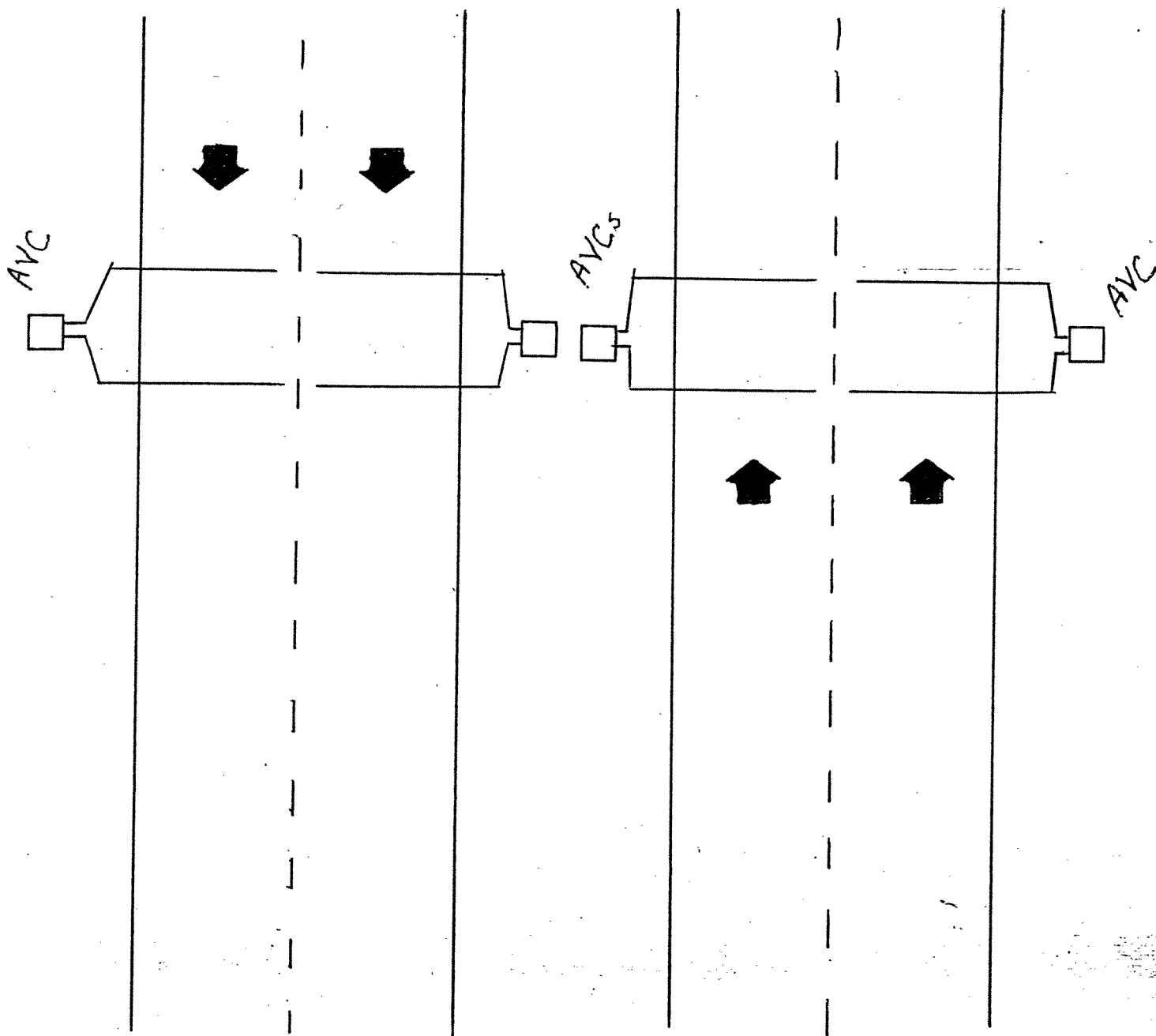


MATCH LINE—SEE SHEET 1

Milepoint 65.65
Quarterly 7-day AVC
Annual 7-day WIM

State Assigned ID 4012
State Code 54
SHRP Section ID 4004
Milepoint 65.65
North Bound





Typical SHRP AVC Site

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	INPT COUNT	YEAR	STATION	0-0	1-1	2-2	3-3	4-4	5-5	6-6	7-7	8-8	9-9	10-10	11-11	12-12	DAY OF WEEK	TYPE OF DAY		
MONDAY																																
TUESDAY																																
WEDNESDAY	361	327	260	219	247	268	418	428	583	763	736	756	384		51	0	4	18	3													
THURSDAY	720	722	809	784	766	741	693	545	545	568	504	439	384		51	0	4	18	3													
FRIDAY																																
SATURDAY																																
SUNDAY																																

FORM 5143

544004

12

STATION NUMBER 51
 COUNTY Fayette
 ROUTE I-77
 MILEPOINT _____
 LOCATION N of Pat 7c
North and South

1984
 MONDAY _____

TUESDAY _____
 4/18
 WEDNESDAY 13202

THURSDAY _____

FRIDAY _____

SATURDAY _____

SUNDAY _____

COMMENTS _____

WEEKDAY ADT 13202

WEEKDAY ADT _____

WEEKLY ADT _____

FACTOR S.F. .97
T.F. .85

AADT 10885

32' 3,500

EDIT _____

READER _____

CALCULATIONS M.L.F.

REVIEW DS.

PORTABLE TRAFFIC RECORDER RECORD

	12-1		1-2		2-3		3-4		4-5		5-6		6-7		7-8		8-9		9-10		10-11		11-12		INF COM SAL	YEAR	STATION	D - M - Y	DAY OF WEEK	TYPE OF DAY
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM								
MONDAY																														
TUESDAY	10		10		20		30		50		20		30		267		285		294		36		10		3	84	51	4	17	2
WEDNESDAY	233		193		148		140		143		154		232		204		318		408		254		169		3	84	51	4	17	2
THURSDAY	386		359		413		434		427		458		395		312		332		343		414		403		3	84	51	6	18	3
	240		214		206		215		180		190		187		272		408		467		303		274		3	84	51	6	18	3
FRIDAY																														
SATURDAY																														
SUNDAY																														

FORM 5143

544004

20

STATION NUMBER 51
COUNTY Jayette
ROUTE I-77
MILEPOINT _____
LOCATION N. of Fayette
South Bound

1984
MONDAY

TUESDAY _____ WEEKDAY ADT 7426
4/19 WEDNESDAY 7426 WEEKDAY ADT _____
THURSDAY _____ WEEKLY ADT _____
FRIDAY _____ FACTOR _____
SATURDAY _____ AADT _____
SUNDAY _____

COMMENTS _____
4-17-84 - Light Rain - Road wet
1F9407

EDIT _____
READER _____
CALCULATIONS M.R.J.
REVIEW _____

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE OF COUNT	YEAR	STATION	D - E	NOZ - N	D - A - E	DAY OF WEEK	TIME OF DAY
MONDAY																				
TUESDAY	303	338	363	341	310	302	211	234	199	303	312	288	3	84	51	9	4	17	2	1
WEDNESDAY	128	134	112	79	104	114	186	224	265	156	168	150	3	84	51	9	4	17	2	1
THURSDAY	334	363	396	350	339	283	298	233	213	225	201	165	3	84	51	9	4	18	3	1
FRIDAY	195	142	129	131	100	110	194	256	288				3	84	51	9	4	19	4	1
SATURDAY																				
SUNDAY																				

FORM 5143

544004

32

STATION NUMBER 51
COUNTY Fayette
ROUTE I-77
MILEPOINT
LOCATION N. of Pat He
North Bound

1984
MONDAY
TUESDAY 5523 WEEKDAY ADT 5776
WEDNESDAY 5776 ✓ WEEKDAY ADT
THURSDAY WEEKLY ADT
FRIDAY FACTOR
SATURDAY AADT
SUNDAY
COMMENTS
4-17-84-Light Rain-Road wet
#9553

EDIT
READER
CALCULATIONS M. L. J.
REVIEW

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TIME OF DAY	STATION	YEAR	DATE	DAY OF WEEK	TYPE OF DAY	
MONDAY																			
TUESDAY																			
WEDNESDAY																			
THURSDAY	958	932	1033	1070	1069	1001	949	834	777	625	618	902	386	510	7	7	7	7	7
FRIDAY	456	411	350	361	364	350	520	239	799	587	1094	563	386	510	7	7	7	7	7
SATURDAY																			
SUNDAY																			

FORM 5143

544004

18

STATION NUMBER 51
COUNTY Lafayette
ROUTE I-77
MILEPOINT _____
LOCATION 0.4 mi N. of Ray
I/c (co. 23/2)
North & South

1986
MONDAY _____
TUESDAY _____ WEEKDAY ADT 17560
WEDNESDAY _____ WEEKEND ADT _____
THURSDAY 17560 WEEKLY ADT _____
FRIDAY _____ S.F. .92
SATURDAY _____ FACTOR T.F. .85
SUNDAY _____ AADT 13732
COMMENTS _____
34 10,885

S.F. = Seasonal Factor
T.F. = Truck Factor

EDIT _____
READER _____
CALCULATIONS NO
REVIEW M.F.

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	NO. OF COUNTS	YEAR	STATION	DISTANCE FROM STATION	NO. OF VEHICLES	DATE OF RECORD	TIME OF DAY
MONDAY	AM 205	187	132	114	111	150	244	234	318	370	435	473	386	86	51	9	7	28	1
TUESDAY	AM 497	501	518	507	423	511	381	375	311	293	246	277	386	86	51	9	7	28	1
WEDNESDAY	AM 269	211	145	137	133	170	193	238	354	387	423		386	86	51	9	7	29	2
THURSDAY	AM 496	508	578	549	629	540	492	461	406	342	320	294	386	86	51	9	7	24	1
FRIDAY	AM 206	239	151	178	173	169	246	302	401	447	540	533	386	86	51	9	7	24	1
SATURDAY	AM 559	601	625	615	635	657	549	572	502	412	336	311	386	86	51	9	9	25	5
SUNDAY	AM 323	178	157	155	174	131	193	303	292	462	535	624	386	86	51	9	7	26	1
	AM 624	651	685	763	838	683	729	546	511	388	292	221	386	86	51	9	7	26	1
	AM 130	125	66	110	72	74	137	172	293	470	623	652	386	86	51	9	7	27	1
	AM 588	640	723	709	789	670	581	573	492	342	319	228	386	86	51	9	7	27	1

FORM 5143

544009

28

STATION NUMBER 51
COUNTY Lafayette
ROUTE I-77
MILEPOINT _____
LOCATION 0.4 mi N. of Park
I/C (CO. 23/2)
North Bound

1986

7/28
MONDAY 7819
TUESDAY _____
WEDNESDAY _____
7/29
THURSDAY 9145
7/30
FRIDAY 9637
7/31
SATURDAY 10478
7/31
SUNDAY 9581

WEEKDAY ADT 9391
WEEKEND ADT 10030
WEEKLY ADT _____
S.F. _____
FACTOR T.F. _____
AADT 9391

COMMENTS Cloudy Skies - dry Road

95-99

S.F. = Seasonal Factor
T.F. = Truck Factor

EDIT _____
READER _____
CALCULATIONS MS
REVIEW M. J.

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TIME TO COUNT	YEAR	STATION	DIST	WEEK DAY	DATE
MONDAY																		
TUESDAY																		
WEDNESDAY																		
THURSDAY																		
FRIDAY																		
SATURDAY																		
SUNDAY																		

FORM 5143

544009

3B

STATION NUMBER 51
COUNTY Fayette
ROUTE E-77
MILEPOINT _____
LOCATION 1.4 mi. W. of Paul
I/C (CO. 23/2)
South Bound

1986

MONDAY _____

TUESDAY _____

WEDNESDAY _____

THURSDAY 8415

FRIDAY _____

SATURDAY 10337

SUNDAY _____

WEEKDAY ADT 8415

WEEKEND ADT _____

WEEKLY ADT _____

FACTOR S.F.

AADT 8415

COMMENTS Cloudy skies - dry road
Nose came loose 7/27/86

9587

S.F. = Seasonal Factor
T.F. = Truck Factor

EDIT _____

READER _____

CALCULATIONS ds.

REVIEW M. J.

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DATE MO DAY	YEAR	STATION	TIME CO	DAY OF WEEK	DAY OF YEAR
MONDAY																		
TUESDAY																		
WEDNESDAY	509	444	340	277	378	314	416	582	757	761	793	844	4 88	88	1002	4 88	3	1
THURSDAY	459	393	407	314	323	406	450	607	769	740	878	909	4 88	88	1002	4 88	3	1
FRIDAY	789	870	918	955	981	927	810	773	718	690	588	568	4 88	88	1002	4 88	4	1
SATURDAY																		
SUNDAY																		

FORM 5143

544004

SLPMS

1A

STATION NUMBER 1002

COUNTY Fayette

ROUTE I-77

MILEPOINT (m. 12.2) 8.4166

LOCATION Between Co 15th & Co 15th 20
North & South Bound (Mossy Creek)

1988

MONDAY

2/17

TUESDAY

2/18

WEDNESDAY 16213
5.741 X .03 =

2/19

THURSDAY 14943
16242 X .92 =

FRIDAY

SATURDAY

SUNDAY

COMMENTS

WEEKDAY ADT 15578

WEEKEND ADT

WEEKLY ADT

S.F. 1.23

FACTOR T.F. .85

AADT 16287

S.F. = Seasonal Factor

T.F. = Truck Factor

EDIT

READER

CALCULATIONS m L.F.

REVIEW ds

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE COUNT	YEAR	STATION	D B	M Q T T	P A T	NO OF DAYS
MONDAY																			
TUESDAY																			
WEDNESDAY	240	239	449	452	467	494	428	308	338	320	306	305	488	488	1002	9	2	16	22
THURSDAY	434	445	436	410	494	457	445	354	279	367	263	289	488	488	1002	9	2	17	51
FRIDAY	245	177	154	142	153	197	248	322	387	316	393	404	488	488	1002	9	2	17	31
SATURDAY	392	405	467	480	516	457	392	392	323	326	297	293	488	488	1002	9	2	18	41
SUNDAY	204	196	162	131	167	188	214	288	312	368	344	416	488	488	1002	9	2	19	52

FORM 5143

544004

Z/PMS

2A

STATION NUMBER 1002

COUNTY Fayette

ROUTE I-77

MILEPOINT

LOCATION Between 1015th & 1015th

North Bound

1988
MONDAY

TUESDAY

2/17 WEDNESDAY 7777 ⁸⁰¹⁰ 1.03
2/18 THURSDAY 7950 ⁷³¹⁴ .92

FRIDAY

SATURDAY

SUNDAY

COMMENTS

2-16-88 - Skies cloudy - Road dry

36571

WEEKDAY ADT 7662

WEEKEND ADT

WEEKLY ADT

S.F.
FACTOR T.F.

AADT

S.F. = Seasonal Factor
T.F. = Truck Factor

EDIT

READER

CALCULATIONS M.S.

REVIEW NS.

RP-385
070185

PORTABLE TRAFFIC RECORDER RECORD

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	TYPE OF COUNT	YEAR	STATION	D - R	N - Z	D - A - L	DAY OF WEEK	TYPE OF DAY
MONDAY																				
TUESDAY																				
WEDNESDAY	269	205	188	477	397	478	332	338	341	290	309	250	488	1002	1002	6	2	16	2	2
THURSDAY	482	453	422	437	447	134	194	268	387	421	446	427	488	1002	1002	6	2	17	3	1
FRIDAY	214	216	251	152	170	209	319	363	353	334	292	270	488	1002	1002	6	2	17	3	1
SATURDAY	397	465	451	475	465	470	418	381	345	364	291	275	488	1002	1002	6	2	18	4	1
SUNDAY	221	216	199	144	183	173	190	257	344	389	418	455	488	1002	1002	6	2	19	5	2

FORM 5143

544004

3A

HPMS

STATION NUMBER 1002
COUNTY Fayette
ROUTE I-77
MILEPOINT _____
LOCATION Exit 615 F&C 15/20

Smith Branch

1988
MONDAY

TUESDAY 8203
WEDNESDAY 7964 X 1.03 = 7629
THURSDAY 8292 X .92

WEEKDAY ADT 7916
WEEKEND ADT _____
WEEKLY ADT _____
S.F. _____
FACTOR T.F.
AADT _____

FRIDAY _____
SATURDAY _____
SUNDAY _____

COMMENTS 2-16-88 - Skin cloudy - Road dry

+ 9599

S.F. = Seasonal Factor
T.F. = Truck Factor

EDIT _____
READER _____
CALCULATIONS M.L.F.
REVIEW RS