

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1003] *STATE CODE [51] *SHRP SECTION ID [1002]
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STATE OR PROVINCE VIRGINIA COUNTY FLOYD
 HIGHWAY ROUTE NO. RTE 8 MILEPOST# N/A
 NEAREST CITY/TOWN FLOYD NEAREST INTERSECTION RTE 8 & 730
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
 DIRECTION OF TRAVEL GPS LANE E/W DATE OPENED TO TRAF. 79
 FIPS COUNTY CODE 063 FHWA STATION IDENTIFICATION NO. N/A
 HPMS SAMPLE NO. 8010430 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC X PCC OTHER
 CONTROL OF ACCESS: YES NO X MEDIAN: YES NO X
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN SUBURBAN RURAL X
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES NO X
 IF YES, DESCRIBE CHANGES N/A.

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>CHAS. NORTON</u> DATE PREPARED <u>12-11-90</u>	PHONE # <u>(804) 225-3589</u>
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SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [1003] *STATE CODE [51] *SHRP SECTION ID [1002]
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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	4,455	285	1782	114	42
1988	4,405	285	1762	114	42
1987	4,175	265	1670	106	39
1986	3,700	1,215	1480	486	177
1985	3,525	1,165	1410	466	170
1984	3,200	1,090	1280	436	159
1983	3,055	995	1222	398	145
1982	2,645	825	1058	330	120
1981	2,840	940	1136	326	137
1980	2,830	935	1132	324	137
1979	3,835	1,045	1214	418	153
1978	2,780	930			
1977	2,550	758			
1976	2,425	665			
1975	2,275	640			
1974	2,080	570			
1973	2,110	540			
1972	2,020	516			
1971	1,865	465			
1970	1,840	440			
1969	1,870	410			
1968	1,715	365			
1967	1,610	340			
1966	1,480	305			
1965	1,440	305			

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 [51]

*SHRP SECTION ID [1002]

1. Year Applicable 29-89

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: ASSUMED 50/50 DIRECTIONAL SPLIT
AND 80% LANE FACTOR

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: ASSUMED 50/50 DIRECTIONAL SPLIT
AND 80% LANE FACTOR

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: ASSUMED .77 ESALS
PER TRUCK

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____