

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1034] *STATE CODE [51] *SHRP SECTION ID [1417]
---	--

STATE OR PROVINCE VIRGINIA COUNTY FAUQUIER
 HIGHWAY ROUTE NO. RTE. 17 MILEPOST# _____
 NEAREST CITY/TOWN OPAL NEAREST INTERSECTION RTE. 17 & 28
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE N.B. DATE OPENED TO TRAF. 8/81
 FIPS COUNTY CODE 061 FHWA STATION IDENTIFICATION NO. N/A.
 HPMS SAMPLE NO. 17032790 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC X PCC _____ OTHER _____
 CONTROL OF ACCESS: YES _____ NO X MEDIAN: YES X 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 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>C. J. WHITING</u> DATE PREPARED <u>12-11-90</u>	PHONE # <u>(804) 225-3589</u>
--	-------------------------------

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [1034] *STATE CODE [51] *SHRP SECTION ID [1417]
---	--

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	9,000	1,600	3600	640	234
1988	8,790	1,540	3516	616	225
1987	8,335	1,445	3334	578	211
1986	7,725	3,025	3090	1210	442
1985	7,470	2,790	2988	1116	407
1984	7,450	3,050	2980	1220	445
1983	7,245	2,615	2898	1046	382
1982	6,600	2,590	2640	1036	378
1981	6,380	2,430	2552	972	355
1980	6,220	2,520			
1979	5,260	2,220			
1978	5,250	2,300			
1977	5,505	2,405			
1976	4,945	2,205			
1975	4,380	1,910			
1974	3,535	1,635			
1973	3,670	1,470			
1972	3,465	1,345			
1971	3,235	1,235			
1970	3,225	1,125			
1969	3,295	945			
1968	3,320	970			
1967	3,330	980			
1966	3,065	965			
1965	3,100	980			

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 [1417]

1. Year Applicable 81-89

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 _____