

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1036]
	*STATE CODE [51]
	*SHRP SECTION ID [1423]

STATE OR PROVINCE VIRGINIA COUNTY WISE
 HIGHWAY ROUTE NO. RTE. 23 MILEPOST# N/A.
 NEAREST CITY/TOWN BIG STONE GAP NEAREST INTERSECTION RTE 23 & 614
 FUNCTIONAL CLASS 06 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE NORTH DATE OPENED TO TRAF. 12-11-90 78
 FIPS COUNTY CODE 195 FHWA STATION IDENTIFICATION NO. N/A.
 HPMS SAMPLE NO. 2334200 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC _____ PCC _____ OTHER X
 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.

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DATE PREPARED <u>12-11-90</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE [_ _] *SHRP SECTION ID [_ _ _ _]
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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	6,950	510	2780	204	57
1988	6,440	540	2576	216	61
1987	6,085	515	2434	206	58
1986	6,140	2,000	2456	800	225
1985	5,935	1,895	2376	788	213
1984	6,100	1,830	2440	732	206
1983	5,570	1,710	2228	684	192
1982	5,615	1,675	2246	670	188
1981	5,160	1,530	2064	612	172
1980	5,040	1,570	2016	628	176
1979	5,140	1,600	2056	640	180
1978	4,960	1,570	1984	628	176
1977	4,415	1,395			
1976	4,680	1,560			
1975	4,185	1,215			
1974	3,495	985			
1973	3,205	855			
1972	2,890	710			
1971	2,755	725			
1970	2,255	585			
1969	2,280	520			
1968	2,355	575			
1967	2,130	520			
1966	1,925	455			
1965	2,070	510			

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 [1423]

1. Year Applicable 28-89

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 _____