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| SHEET LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [8225 - 1] *STATE CODE [82] *SHRP SECTION ID [0 0 1 7] |
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STATE OR PROVINCE British Columbia COUNTY Region 2

HIGHWAY ROUTE NO. 5 MILEPOST# 26.

NEAREST CITY/TOWN Kamloops NEAREST INTERSECTION Hwy 8

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE S DATE OPENED TO TRAF. 11-01-87
04-30-86 *RG Nov 30, 88*

FIPS COUNTY CODE _____ FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC X PCC _____ OTHER _____

CONTROL OF ACCESS: YES X NO _____ 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 _____

ENTERED

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE FEB 05 1992

SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF By LLV

EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

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| DATE PREPARED <u>Jan. 21/92</u> | |

SHRP Site #4 82-9017

Hwy 5 - 26 km north of Merritt and 0.32 km north of Helmer Rd.

Count location used:

21-22 Rte 5, 0.7 km south of Rte 1/97, west of Kamloops

Directional split estimated at 50/50

* - indicates information from actual studies

| YEAR | TOTAL VEHICLE AADT (TWO-WAY) | %TRUCK CLASS. (TWO-WAY) | TOTAL TRUCK AADT (TWO-WAY) | TOTAL VEHICLE AADT GPS LANE | TOTAL TRUCK AADT GPS LANE | ESAL'S /YEAR GPS LANE |
|------|---------------------------------------|-------------------------------|-------------------------------------|--------------------------------------|------------------------------------|-----------------------------|
| 1990 | 6676 * | 9.1% | 608 | 3338 | 304 | 75551 |
| 1989 | 6247 | 9.1% | 568 | 3123 | 284 | 71130 |
| 1988 | 6094 * | 9.1%* | 555 | 3047 | 277 | 69547 |
| 1987 | 5381 | 9.1% | 490 | 2691 | 245 | 62114 |
| 1986 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1985 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1984 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1983 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1982 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1981 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1980 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1979 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1978 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1977 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1976 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1975 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1974 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1973 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1972 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1971 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1970 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1969 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1968 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1967 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1966 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1965 | N/A | N/A | N/A | N/A | N/A | N/A |

ENTERED

FEB 05 1992

By

WJ

SHEET 3

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

*STATE ASSIGNED ID [8 2 2 5]

*STATE CODE [8 2]

*SHRP SECTION ID [9 0 1 7]

1. Year Applicable 1987 - 1990

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: Used manual count from one year and assumed to be similar for other years

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Assumed 50/50 split in directional traffic

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: Assumed 50/50 split in truck

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes): _____
☒ Other: Calculated from AADT estimate and classification estimates

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: SHRP Equations

(B) Weight Scale Type

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

ENTERED

FEB 05 1992

By WUNAME OF PREPARER Michael GoodhelpsonPHONE # 356-9321DATE PREPARED Jan. 20/92