

SHEET 10

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [P19]

STATE CODE [53]

SHRP SECTION ID [6018]

1. ANNUAL TRAFFIC ESTIMATES

See attached computer printout

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
1994	21466	1503	10489	789	189.77
(WORKSHEET)	(A)	(C)	(E)	(H)	(F)

2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)

- ☒ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

5. METHOD FOR ESTIMATING TOTAL
TRUCKS.GPS LANE, AADT

- ☐ System distribution factors
☒ Other Average weekday April
truck volumes from P19 recorder
applied to AADT for site.

3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☒ Other Count 6-3-87
Factors applied to AADT

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors --
 Number of classes
☒ Other 3 ESAL Truck Factors
Single, Double, Triple

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other Factors from Count
Factors applied to AADT

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☐ Other _____

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☐ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☒ Other Factors x volumes

ENTERED

APR 5 2001

By HRT

Year 1994

*Submitted because to ESAL
from WIM may not
have included 2 lanes
at Recorder P19 (see sketch)*

Note: If using Recorder data it is necessary to sum all EB traffic (2 lanes at Recorder)

NAME OF PREPARER BARBARA HERTZOG PHONE # (360) 570-7261

DATE PREPARED 11-15-00

Submitted Nov 2000
in response to 7 yr KESAL request
Nov 2000

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P19</u>] *STATE CODE [<u>53</u>] *SHRP SECTION ID [<u>6048</u>]
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HIGHWAY RT. NO. (THIS SESSION) 522 MILEPOST NO. (THIS SESSION) 13.3

LOCATION (THIS COUNT) 0.15 Mi. S. of Snohomish Co. Line

FILENAME C536048.E14 DISK/TAPE ID A35

BEGINNING DATE 3/1/94 BEGINNING TIME 00:00

ENDING DATE 3/31/94 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA xx OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT xx

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mark Finch</u>	PHONE # <u>(206) 586-6068</u>
DATE PREPARED <u>3/18/94</u>	

IND. 5394

PS 7/14/94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P19</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>6048</u>]

HIGHWAY RT. NO. (THIS SESSION) 522 MILEPOST NO. (THIS SESSION) 13.3

LOCATION (THIS COUNT) 0.15 MI. S. of Snohomish Co. Line

FILENAME C536048.D14 DISK/TAPE ID A35

BEGINNING DATE 2/1/94 BEGINNING TIME 00:00

ENDING DATE 2/28/94 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA xx OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
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THE SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT xx

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mark Finch</u>	PHONE # <u>(206) 586-6068</u>
DATE PREPARED <u>3/6/94</u>	

inv.
5-13-94

DS
7/14/94

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [P19]
	*STATE CODE [53]
	*SHRP SECTION ID [6048]

HIGHWAY RT. NO. (THIS SESSION) 522 MILEPOST NO. (THIS SESSION) 13.3

LOCATION (THIS COUNT) 0.15 Mi. S. of Snohomish Co. Line

FILENAME C536048.C14 DISK/TAPE ID A35

BEGINNING DATE 1/1/94 BEGINNING TIME 00:00

ENDING DATE 1/31/94 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA xx OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT xx

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mark Finch</u>	PHONE # <u>(206) 586-6068</u>
DATE PREPARED <u>2-23-94</u>	

INV.
5-13-94

DS
7/14/94

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_P19 _]
	*STATE CODE [_53]
	*SHRP SECTION ID [_6048 _]

HIGHWAY RT. NO. (THIS SESSION) SR 522

MILEPOST NO. OR LOCATION (THIS SESSION) MP 13.3

FILENAME W536048.E14 DISK/TAPE ID A35

BEGINNING DATE 3/1/94 BEGINNING TIME 00:00

ENDING DATE 3/31/94 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM xx OTHER _____

EQUIPMENT MAKE/MODEL# _____

SENSOR TYPE _____

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mark Finch</u>	PHONE # (206) <u>586-6068</u>
DATE PREPARED <u>3/18/94</u>	

inv.
5/13/94

25
7/15/94

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P19</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>6048</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 522

MILEPOST NO. OR LOCATION (THIS SESSION) MP 13.3

FILENAME W536048.C14 DISK/TAPE ID A35

BEGINNING DATE 1/1/94 BEGINNING TIME 00:00

ENDING DATE 1/31/94 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM XX OTHER _____

EQUIPMENT MAKE/MODEL# _____

SENSOR TYPE _____

COMMENTS _____

*INV
5-13-94*

*MS
7/15/94*

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Mark Finch</u>	PHONE # <u>(206) 586-6068</u>
DATE PREPARED <u>2-23-94</u>	

<p align="center">SHEET 15</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM</p>	*STATE ASSIGNED ID	[P19]
	*STATE CODE	[53]
	*SHRP SECTION ID	[6048]

*STATE ASSIGNED ID [P19]

*STATE CODE [53]

*SHRP SECTION ID [6048]

LOCATION SR 522 TYPE EQUIP. Piezo (Class 1)

[illegible]