

Summit Lake  
Seward Hwy

SHEET 1	*STATE ASSIGNED ID [1101]
LTPP TRAFFIC DATA	*STATE CODE [02]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [1001]

STATE OR PROVINCE Alaska COUNTY Kenai  
HIGHWAY ROUTE NO. SR-1 MILEPOST# 46.4  
NEAREST CITY/TOWN Seward NEAREST INTERSECTION Hope Rd  
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2  
DIRECTION OF TRAVEL GPS LANE 4(Sa) DATE OPENED TO TRAF. 07-11-83  
FIPS COUNTY CODE 122 FHWA STATION IDENTIFICATION NO. 52232000  
HPMS SAMPLE NO. 003104400161 HPMS SUBDIVISION NO. N  
TYPE OF PAVEMENT: AC ✓ (3") PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES \_\_\_\_\_ NO ✓ MEDIAN: YES \_\_\_\_\_ NO ✓  
CURRENT SURROUNDING DEVELOPMENT:  
URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ✓  
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
YES \_\_\_\_\_ NO ✓  
IF YES, DESCRIBE CHANGES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF

ENTERED EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT

DEC 12 1996 STATION RELATIVE TO THIS GPS TEST SECTION.

By LL

ENTERED  
2/15/90

NAME OF PREPARER <u>David Esch</u>	PHONE <u>(907) 474-2921</u>
DATE PREPARED <u>7/90</u>	

<p align="center"><b>SHEET 2</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b></p>	*STATE ASSIGNED ID	[1101]
	*STATE CODE	[02]
	*SHRP SECTION ID	[1001]

*Silvertip Station - Fixed Recorder  
#F-2-31*

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	2668		1334	92	68,666
1988	2686		1343	93	69,129
1987	2672		1336	92	68,769
1986	2582		1291	89	46,293
1985	2812		1406	97	50,417
1984	2645		1322	91	47,405
1983	2193		1097	76	19,668*
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

*Year Paved*

*Paved in  
Mid-Year  
1983*

**ENTERED**

**DEC 12 1991**

By

*[Signature]*

**ENTERED**  
2/15/90

NAME OF PREPARER	David Esch	PHONE #	907 474-2971
DATE PREPARED	7/25/90		

## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE [02]

\*SHRP SECTION ID [001]

1. Year Applicable 1989

## 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: Permanent Recorder at Silverth - on route

## 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: Based on 8 hr Class Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on 50% of 2-way ADTs - Red Counts

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Estimated from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) - 14  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

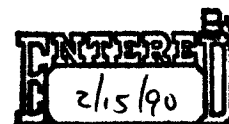
- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☒ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

ENTERED

DEC 12 1991



NAME OF PREPARER

David Eeck

PHONE #

907 974-2971

DATE PREPARED

7/25/91

## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE [02]

\*SHRP SECTION ID [1001]

1. Year Applicable 1988

## 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: Permanent Recorder at Silverdip - on route

## 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: Based on 8 h. Class Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on 50% of 2-way ADT - Red Counter

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Estimated from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) - 14  
☐ Other: \_\_\_\_\_

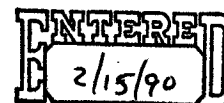
## 7. ESAL ESTIMATES

## (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. 1989  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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



ENTERED

DEC 12 1991

By WNAME OF PREPARER David E. EckPHONE # 907 474-2471DATE PREPARED 7/25/91

## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE 102

\*SHRP SECTION ID [1021]

1. Year Applicable 1987

## 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: Permanent Recorder at Silverhill - on route

## 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: Based on 8 hr Class Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on 50% of 2-way ADT - Red Arrow

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Estimated from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) - 14  
☐ 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. 1989  
☐ Weight data from system averages prior years.  
☒ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

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

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DEC 13 1991

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2/15/90
NAME OF PREPARER David EickPHONE # 907 474-2571DATE PREPARED 7/25/91

## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE [02]

\*SHRP SECTION ID [1001]

1. Year Applicable 1986

## 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: Permanent Recorder at Silverhill - on route

## 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: Based on 8 hr. Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Based on 50% of 2-way ADTs - Road Counter By WJ

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Estimates from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) - 14
- ☐ 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: \_\_\_\_\_

## (B) Weight Scale Type

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

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21.5/90  
DEC 12 1991

NAME OF PREPARER David EschPHONE # 907 974-2471DATE PREPARED 7/25/91

<b>SHEET 3</b>  <b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID <u>[1101]</u>  *STATE CODE <u>[02]</u>  *SHRP SECTION ID <u>[1001]</u>
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1. Year Applicable 1985

**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: Used nearby Permanent Traffic Recorder

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

- ☒ Based on actual lane count data.
- ☐ System distribution factors.
- ☐ Other: \_\_\_\_\_

**6. METHOD FOR ESTIMATING ESAL/VEHICLE**

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 14
- ☐ 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: Based on 8 hour Class-Counts 7/18 & 19, 1985

**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: \_\_\_\_\_

Weight Aups each class - 1981

**(B) Weight Scale Type** Load Study - Regional

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

**4. METHOD FOR ESTIMATING AADT BY GPS LANE**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Based on 50% of 2 Way ADTs - fixed counter

**ENTERED**

**DEC 12 1991**

By WD

**ENTERED**  
2/5/90

NAME OF PREPARER <u>Dave Esch</u>	PHONE # <u>907 474-2471</u>
DATE PREPARED <u>7/25/90</u>	

## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE [02]

\*SHRP SECTION ID [1021]

1. Year Applicable 1984

## 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: Permanent Recorder at Silverthorn - on route

## 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: Based on 8 hr Class Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on 50% of By 2-way ADTs - Red Counter

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Estimated from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 14  
☐ 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: \_\_\_\_\_

## (B) Weight Scale Type

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

ENTERED

DEC 12 1991

ENTERED  
2/15/90
NAME OF PREPARER David E. EckPHONE # 907 479-2571DATE PREPARED 7/25/91



## SHEET 3

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

\*STATE ASSIGNED ID [1101]

\*STATE CODE [02]

\*SHRP SECTION ID [1001]

1. Year Applicable 1983

## 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: Permanent Recorder at Silverhill - on route

## 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: Based on 8 hr Class Counts on 7/18 & 19/1985

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Based on 50% of 2-way ADT - Red Counter

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Estimates from 1985 Truck Counts & 50% Split

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) - 14  
☐ 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: \_\_\_\_\_

## (B) Weight Scale Type

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

ENTERED  
2/15/90

ENTERED

DEC 12 1991

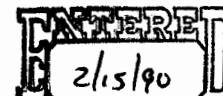
By LLNNAME OF PREPARER David EickPHONE # 907 979-2971DATE PREPARED 7/25/91

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID <u>[1101]</u> *STATE CODE <u>02</u> *SHRP SECTION ID <u>[1001]</u>
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HIGHWAY ROUTE NO. (THIS COUNT) SR-1 (130,000)  
 MILEPOST# OR LOCATION (THIS COUNT) 56.55 / Recorder F-231  
 BEGINNING DATE Jan 1 1990 ENDING DATE Dec. 31, every year  
 BEGINNING TIME Always "On" ENDING TIME Fixed Counter  
 COUNT DURATION 12 [ ] HOURS [ ] DAYS ☒ MONTHS  
 TYPE OF COUNTER Fixed Loop NAME/MODEL # Golden Rivers 0341  
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY [ ] GPS TEST LANE ONLY [ ]

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	1026380	Permanent Fixed
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		Continuous Recorder
A. ADJUSTMENT TO 24-HOUR COUNT		
B. AXLE CORRECTION FACTOR		
C. DAY OF WEEK FACTOR		
D. MONTH FACTOR		
E. OTHER FACTOR (_____)		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	2812	ENTERED APR 01 1992 By <u>W</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	0.5	
5. GPS LANE DISTRIBUTION FACTOR	1.0	
6. AADT GPS LANE	1406	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.



NAME OF PREPARER <u>Dave Esch</u>	PHONE <u>(907) 474-2971</u>
DATE PREPARED <u>7/25/90</u>	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [1101] *STATE CODE [02] *SHRP SECTION ID [1001]
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HIGHWAY RT. NO. (THIS COUNT) SR-1 MILEPOST# (THIS COUNT) 56.55

LOCATION (THIS COUNTY) Silverthp FUNCTIONAL CLASS 130,000

BEGINNING DATE 7/18/85 ENDING DATE 7/19/85

BEGINNING TIME 2:00P-10P ENDING TIME 6:00A-2:00P DURATION (HRS) 16

TYPE OF COUNT: MANUAL ☒ AUTOMATED ☐ NO. OF LANES COUNTED 2

TYPE OF EQUIP.: AVC PERM. manual AVC PORT. ☐ WIM PERM. ☐ WIM PORT. ☐

EQUIPMENT NAME / MODEL # none (2-Way Manual Class Count)

TOTAL NO. OF VEHICLES CLASSIFIED 3389 # TRUCKS 260 % TRUCKS 7.67

NO. OF TRUCKS IN GPS LANE 130 est % OF TRUCKS IN GPS LANE 7.67 est

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER ☒ # BINS 14 up

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

APR 01 1992

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>2707</u>	<u>1354</u>	<u>1354</u>
2. FHWA CLASS 4 (Buses)	<u>435</u>	<u>217</u>	<u>217</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>55</u>	<u>28</u>	<u>28</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>13</u>	<u>6</u>	<u>6</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>3</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>14</u>	<u>7</u>	<u>7</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>95</u>	<u>48</u>	<u>48</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>44</u>	<u>22</u>	<u>22</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>6</u>	<u>3</u>	<u>3</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>17</u>	<u>8</u>	<u>8</u>
12. OTHER VEHICLES (RVs)	<u>422</u>	<u>24</u>	<u>24</u>
<b>GRAND TOTAL</b>	<u>3389</u>	<u>1695</u>	<u>1695</u>

ENTERED

AUG 8 1991

By

NAME OF PREPARER <u>David Esch</u>	DATE PREPARED <u>7/27/90</u>	PROJECT # <u>907 474-2471</u>
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\*Note - Rec. Vehicle Caught Separate - Could be lumped into Cl.