

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[1619]</u> *STATE CODE <u>[90]</u> *SHRP SECTION ID <u>[6405]</u>
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STATE OR PROVINCE SASKATCHEWAN COUNTY _____

HIGHWAY ROUTE NO. 16 MILEPOST# _____

NEAREST CITY/TOWN 5 MI. E. OF PLUNKETT NEAREST INTERSECTION 1.1 MI. W. OF WOLV. RD.

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2

DIRECTION OF TRAVEL GPS LANE EAST DATE OPENED TO TRAF. - - - 69

FIPS COUNTY CODE _____ FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC x PCC _____ OTHER _____

CONTROL OF ACCESS: YES _____ NO x MEDIAN: YES _____ NO x

CURRENT SURROUNDING DEVELOPMENT:

URBAN _____ SUBURBAN _____ RURAL x

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES _____ NO x

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

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

SHEET 1
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

CS16-19 (Km 12.0)

906405 ✓

HISTORICAL DATA
TRAFFIC VOLUME AND DISTRIBUTION

LANE NUMBER 1 (WB)

YEAR

ONE WAY AADT

ONE WAY % TRUCKS¹

ONE WAY LANE
DISTRIBUTION OF TRUCKS (%)

88	860	20	100
87	950	20	100
86	925	20	100
85	920	20	100
84	920	20	100
83	920	20	100
82	880	20	100

Note 1: Excluding pickups and panels.

Note 2: Use as many sheets as needed to include available data since the section was opened to traffic.

SHEET 1
TRAFFIC DATA
LTPP PROGRAM

STATE CODE CS 16-19
PROJECT ID -----

HISTORICAL DATA
TRAFFIC VOLUME AND DISTRIBUTION

LANE NUMBER

YEAR

ONE WAY AADT

ONE WAY % TRUCKS¹

ONE WAY LANE
DISTRIBUTION OF TRUCKS (%)

<u>81</u>	-- <u>905.</u>	<u>18.</u>	<u>100.</u>
<u>80</u>	-- <u>855.</u>	<u>18.</u>	<u>100.</u>
<u>79</u>	-- <u>755.</u>	<u>18.</u>	<u>100.</u>
<u>78</u>	-- <u>740.</u>	<u>18.</u>	<u>100.</u>
<u>77</u>	-- <u>710.</u>	<u>18.</u>	<u>100.</u>
<u>76</u>	-- <u>685.</u>	<u>18.</u>	<u>100.</u>
<u>75</u>	-- <u>645.</u>	<u>18.</u>	<u>100.</u>

Note 1: Excluding pickups and panels.

Note 2: Use as many sheets as needed to include available data since the section was opened to traffic.

SHEET 1
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

CS 16-19

HISTORICAL DATA
TRAFFIC VOLUME AND DISTRIBUTION

LANE NUMBER

YEAR

ONE WAY AADT

ONE WAY % TRUCKS¹

ONE WAY LANE
DISTRIBUTION OF TRUCKS (%)

74	620.	16.	100.
73	555.	16.	100.
72	555.	16.	100.
71	520.	16.	100.
70	490.	16.	100.
69	495.	16.	100.
--	--	--	100.

Note 1: Excluding pickups and panels.

Note 2: Use as many sheets as needed to include available data since the section was opened to traffic.

SHEET 1
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

CS16-19 (Km 12.0)

HISTORICAL DATA
TRAFFIC VOLUME AND DISTRIBUTION

LANE NUMBER 1 (WB)

YEAR

ONE WAY AADT

ONE WAY % TRUCKS¹

ONE WAY LANE
DISTRIBUTION OF TRUCKS (%)

<u>88</u>	<u>860</u>	<u>20</u>	<u>100</u>
<u>87</u>	<u>950</u>	<u>20</u>	<u>100</u>
<u>86</u>	<u>925</u>	<u>20</u>	<u>100</u>
<u>85</u>	<u>920</u>	<u>20</u>	<u>100</u>
<u>84</u>	<u>920</u>	<u>20</u>	<u>100</u>
<u>83</u>	<u>920</u>	<u>20</u>	<u>100</u>
<u>82</u>	<u>880</u>	<u>20</u>	<u>100</u>

Note 1: Excluding pickups and panels.

Note 2: Use as many sheets as needed to include available data since the section was opened to traffic.

SHEET 1
TRAFFIC DATA
LTPP PROGRAM

STATE CODE CS 16-19
PROJECT ID

HISTORICAL DATA
TRAFFIC VOLUME AND DISTRIBUTION

LANE NUMBER

YEAR	ONE WAY AADT	ONE WAY % TRUCKS ¹	ONE WAY LANE DISTRIBUTION OF TRUCKS (%)
<u>74</u>	<u>— — 620.</u>	<u>16.</u>	<u>100.</u>
<u>73</u>	<u>— — 555.</u>	<u>16.</u>	<u>100.</u>
<u>72</u>	<u>— — 555.</u>	<u>16.</u>	<u>100.</u>
<u>71</u>	<u>— — 520.</u>	<u>16.</u>	<u>100.</u>
<u>70</u>	<u>— — 490.</u>	<u>16.</u>	<u>100.</u>
<u>69</u>	<u>— — 495.</u>	<u>16.</u>	<u>100.</u>
<u>— —</u>	<u>— — — —.</u>	<u>— —.</u>	<u>100.</u>

Note 1: Excluding pickups and panels.

Note 2: Use as many sheets as needed to include available data since the section was opened to traffic.

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [1619] *STATE CODE [90] *SHRP SECTION ID [6405]
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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 (EASTBOUND)	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	1930	251	965	125	46
1988	2100	273	1050	137	50
1987	1700	221	850	111	41
1986	2050	267	1025	133	49
1985	1950	254	975	127	46
1984	1900	247	950	123	45
* 1983	1890	384	945	192	70
1982	1850	240	925	120	44
1981	1875	244	938	122	45
1980	1775	228	888	115	42
1979	1575	205	788	102	37
1978	1550	202	775	101	37
1977	1470	191	735	96	35
1976	1400	182	700	91	33
1975	1350	176	675	88	32
1974	1320	172	660	86	31
1973	1200	156	600	78	28
1972	1200	156	600	78	28
1971	1120	146	560	73	27
1970	1085	141	543	71	25
1969	1020	133	510	66	24
1968					
1967					
1966					
1965					

* THE ACTUAL, BASED UPON SINGLE COUNT, IS CONSIDERED ANOMOLOUS BECAUSE OF DISCREPANCIES WITH COUNTS TAKEN FURTHER EAST ON #16 AT SEVERAL LOCATIONS.

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

SHEET 2
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

05 16-11
- - - -

HISTORICAL DATA
VEHICLE CLASSIFICATION

(PERCENT OF TRUCK VOLUME BY TRUCK TYPE)

YEAR	2-AXLE 6-TIRE S.U. TRUCKS	3-AXLE S.U. TRUCKS	4 ⁺ -AXLE S.U. TRUCKS	4 ⁻ -AXLE SINGLE TRAILER TRUCKS	5-AXLE SINGLE TRAILER TRUCKS	6 ⁺ -AXLE SINGLE TRAILER TRUCKS	5 ⁻ -AXLE MULTI- TRAILER TRUCKS	6-AXLE MULTI- TRAILER TRUCKS	7 ⁺ -AXLE MULTI- TRAILER TRUCKS	TOTAL
88	15	8	2	1	50	24	-	-	-	10
87	18	7	10	1	50	12	-	-	-	10
86	26	7	4	1	43	5	-	-	-	1
85	21	13	8	1	50	7	0	0	0	1
84	29	7	6	1	51	6	0	0	0	1
83	28	8	2	1	51	10	0	0	0	1
82	25	11	9	1	49	5	0	0	0	1

Note: Use as many sheets as needed to include available data since the section was opened to traffic.

ALL DATA
REVIEWED
SHEET 1

SHEET 3
TRAFFIC DATA
LTPP PROGRAM

STATE CODE CS 16-19
PROJECT ID

YEAR... 75-88 HISTORICAL DATA
TYPICAL AXLE LOADS BY VEHICLE CLASS

TRUCK CLASSIFICATION	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²
2-AXLE, 6-TIRED S.U. TRUCKS	1.	88.	1.	160.						
3 ⁺ -AXLE S.U. TRUCKS	1.	88.	2.	330.						
4 ⁺ -AXLE S.U. TRUCKS	1.	99.	2.	330.	1.	160.				
4 ⁻ -AXLE S.T. TRUCKS	1.	88.	1.	160.	2.	220.				
5-AXLE S.T. TRUCKS	1.	99.	2.	330.	2.	320.				
6 ⁺ -AXLE S.T. TRUCKS	1.	110.	2.	340.	2.	330.	1.	180.	1.	180.
5 ⁻ -AXLE M.T. TRUCKS										
6-AXLE M.T. TRUCKS										
7 ⁺ -AXLE M.T. TRUCKS										

Note 1: Axle Type Code: Single Axle..1 Tandem Axle..2 Triple (Tridem) Axle..3
Note 2: All loads in hundreds of pounds.

SHEET 3
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

CS 16-19

HISTORICAL DATA
TYPICAL AXLE LOADS BY VEHICLE CLASS

YEAR... 75-88

TRUCK CLASSIFICATION	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²
2-AXLE, 6-TIRED S.U. TRUCKS	1.	88.	1.	160.						
3 ⁺ -AXLE S.U. TRUCKS	1.	88.	2.	330.						
4 ⁺ -AXLE S.U. TRUCKS	1.	99.	2.	330.	1.	160.				
4 ⁻ -AXLE S.T. TRUCKS	1.	88.	1.	160.	2.	220.				
5-AXLE S.T. TRUCKS	1.	99.	2.	330.	2.	320.				
6 ⁺ -AXLE S.T. TRUCKS	1.	110.	2.	340.	2.	330.	1.	180.	1.	180.
5 ⁻ -AXLE M.T. TRUCKS										
6-AXLE M.T. TRUCKS										
7 ⁺ -AXLE M.T. TRUCKS										

Note 1: Axle Type Code: Single Axle...1 Tandem Axle...2 Triple (Tridem) Axle...3
Note 2: All loads in hundreds of pounds.

SHEET 3
TRAFFIC DATA
LTPP PROGRAM

STATE CODE
PROJECT ID

CS 16-19

YEAR... 69-74

HISTORICAL DATA
TYPICAL AXLE LOADS BY VEHICLE CLASS

TRUCK CLASSIFICATION	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²	AXLE ¹ TYPE	LOAD ²
2-AXLE, 6-TIRED S.U. TRUCKS	1.	88.	1.	140.						
3 ⁺ -AXLE S.U. TRUCKS	1.	88.	2.	300.						
4 ⁺ -AXLE S.U. TRUCKS	1.	22.	2.	300.	1.	140.				
4 ⁻ -AXLE S.T. TRUCKS	1.	88.	1.	140.		200.				
5-AXLE S.T. TRUCKS	1.	22.	2.	300.	2.	300.				
6 ⁺ -AXLE S.T. TRUCKS										
5 ⁻ -AXLE M.T. TRUCKS										
6-AXLE M.T. TRUCKS										
7 ⁺ -AXLE M.T. TRUCKS										

Note 1: Axle Type Code: Single Axle..1 Tandem Axle..2 Triple (Tridem) Axle..3
Note 2: All loads in hundreds of pounds.

SHEET 3

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

*STATE ASSIGNED ID [1619]

*STATE CODE [20]

*SHRP SECTION ID [6405]

1. Year Applicable 1982 - 1969

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: _____

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) _____
☐ 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: _____

NAME OF PREPARER GREG. GILKSPHONE # (306) 787-4860DATE PREPARED 02/11/91

SHEET 3

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

*STATE ASSIGNED ID [1619]

*STATE CODE [20]

*SHRP SECTION ID [6405]

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: _____

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: _____

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) _____
- ☐ 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: _____

NAME OF PREPARER GREG. GILKSPHONE # (306) 787-4860DATE PREPARED 02/11/91

SHEET 3

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

*STATE ASSIGNED ID [1619]

*STATE CODE [22]

*SHRP SECTION ID [6405]

1. Year Applicable 1984 - 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: _____

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: _____

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) _____
- ☐ 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: _____

NAME OF PREPARER GREG. GILKSPHONE # (306) 787-4860DATE PREPARED 02/11/91

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1619] *STATE CODE [20] *SHRP SECTION ID [6405]
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HIGHWAY ROUTE NO. (THIS COUNT) 16-19

MILEPOST# OR LOCATION (THIS COUNT) MILE 27.95

BEGINNING DATE _____ ENDING DATE 1983 EXACT DATES & TIMES ARE NOT AVAILABLE.

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 12 [x] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER (VISUAL) NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ACTUAL COUNTS</u>		
<u>ITEM</u>	<u>UNITS</u>	
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>1500</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>-----</u>	DETAILS ARE NOT AVAILABLE.
B. AXLE CORRECTION FACTOR	<u>-----</u>	
C. DAY OF WEEK FACTOR	<u>-----</u>	
D. MONTH FACTOR	<u>-----</u>	
E. OTHER FACTOR (_____)	<u>-----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1890</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>-----</u>	
6. AADT GPS LANE	<u>945</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [1619] *STATE CODE [90] *SHRP SECTION ID [6405]
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HIGHWAY RT. NO. (THIS COUNT) _____ MILEPOST# (THIS COUNT) _____

LOCATION (THIS COUNT) _____ FUNCTIONAL CLASS _____

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____ DURATION (HRS) _____

TYPE OF COUNT: MANUAL _____ AUTOMATED _____ NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED _____ # TRUCKS _____ % TRUCKS _____

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER _____ # BINS _____

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.

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)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____
GRAND TOTAL	_____	_____	_____

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

<p>SHEET 6</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION DATA</p> <p>AGENCY DEFINED CLASSES</p>	<p>*STATE ASSIGNED ID [1619]</p> <p>*STATE CODE [90]</p> <p>*SHRP SECTION ID [6405]</p>
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) _____ MILEPOST # (THIS COUNT) _____

BEGINNING DATE _____ ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____ DURATION (HRS) _____

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. CAR, 1/2 TON, VAN			
B. REC			
C. 2 AXLE			
D. 3 AXLE			
E. 4 AXLE			
F. 5 AXLE			
G. 6 AXLE			
H. 7 AXLE			
I. 8 AXLE			
J. 9 AXLE +			
K.			
L.			
M.			
N.			
O.			
P.			
Q.			
R.			
S.			
T.			

GRAND TOTAL _____

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

SHEET 7
LTPP TRAFFIC DATA
VEHICLE CLASSIFICATION
CONVERSION CHART

*STATE ASSIGNED ID [1619]
*STATE CODE [20]
*SHRP SECTION ID [6405]

FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM 1968 TO 1989

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												100
B		100											100
C		2	98										100
D		2		98									100
E					15	25							100
F							95		5				100
G								80		20			100
H											100		100
I											100		100
J											100		100
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL	100	104	98	98	15	25	95	80	5	20	300		1000

NAME OF PREPARER GREG. GILKS PHONE # (306) 787-4860
DATE PREPARED 02/11/91

*STATE ASSIGNED ID [1619]
*STATE CODE [20]
*SHRP SECTION ID [6405]

HIGHWAY RT. NO. (THIS SESSION) _____ MILEPOST # (THIS SESSION) _____

LOCATION (THIS SESSION) _____

FUNCTIONAL CLASSIFICATION _____ DIRECTION OF TRAVEL _____

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
PORT. SCALE _____ PORT. WIM _____

3. COUNT DURATION (HOURS) _____ COUNT LANE _____

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) ____-____-____-____

5. ENDING TIME (MONTH, DAY, YEAR, TIME) \ _ _ . _ _ . _ _ . _ _ . _ _

6. EQUIPMENT MANUFACTURER / MODEL # _____

7. PURPOSE OF WEIGHT SESSION: DATA COLLECTION ☒ ENFORCEMENT ☐

8. VEHICLE CLASSIFICATION SCHEME: FHWA _____ ~~OTHER~~ _____ # BINS _____

9. PAVEMENT TYPE: AC PCC OTHER

10. METHOD OF CALIBRATION AND FREQUENCY: _____

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13-CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER GREG. GILKS PHONE # (306) 787-4860
DATE PREPARED 02/11/91

SHEET 9 LTPP TRAFFIC DATA TRUCK AXLE LOAD MEASUREMENTS BY VEHICLE CLASSIFICATION	*STATE ASSIGNED ID [1619] *STATE CODE [90] *SHRP SECTION ID [6405]
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FHWA CLASSIFICATION SCHEME: FHWA _____ OTHER _____ #BINS _____

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

1. VEHICLE CLASS _____

2. TOTAL NUMBER VEHICLES COUNTED _____

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	-----	< 6000	-----	< 12000	-----
3000 - 3999	-----	6000 - 7999	-----	12000 - 14999	-----
4000 - 4999	-----	8000 - 9999	-----	15000 - 17999	-----
5000 - 5999	-----	10000 - 11999	-----	18000 - 20999	-----
6000 - 6999	-----	12000 - 13999	-----	21000 - 23999	-----
7000 - 7999	-----	14000 - 15999	-----	24000 - 26999	-----
8000 - 8999	-----	16000 - 17999	-----	27000 - 29999	-----
9000 - 9999	-----	18000 - 19999	-----	30000 - 32999	-----
10000 - 10999	-----	20000 - 21999	-----	33000 - 35999	-----
11000 - 11999	-----	22000 - 23999	-----	36000 - 38999	-----
12000 - 12999	-----	24000 - 25999	-----	39000 - 41999	-----
13000 - 13999	-----	26000 - 27999	-----	42000 - 44999	-----
14000 - 14999	-----	28000 - 29999	-----	45000 - 47999	-----
15000 - 15999	-----	30000 - 31999	-----	48000 - 50999	-----
16000 - 16999	-----	32000 - 33999	-----	51000 - 53999	-----
17000 - 17999	-----	34000 - 35999	-----	54000 - 56999	-----
18000 - 18999	-----	36000 - 37999	-----	57000 - 59999	-----
19000 - 19999	-----	38000 - 39999	-----	60000 - 62999	-----
20000 - 20999	-----	40000 - 41999	-----	63000 - 65999	-----
21000 - 21999	-----	42000 - 43999	-----	66000 - 68999	-----
22000 - 22999	-----	44000 - 45999	-----	69000 - 71999	-----
23000 - 23999	-----	46000 - 47999	-----	72000 - 74999	-----
24000 - 24999	-----	48000 - 49999	-----	75000 - 77999	-----
25000 - 25999	-----	50000 - 51999	-----	78000 - 79999	-----
26000 - 26999	-----	52000 - 53999	-----	> 80000	-----
27000 - 27999	-----	54000 - 55999	-----		
28000 - 28999	-----	56000 - 57999	-----		
29000 - 29999	-----	58000 - 59999	-----		
> 30000	-----	> 60000	-----		

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER <u>GREG. GILKS</u>	PHONE # <u>(306) 787-4860</u>
DATE PREPARED <u>02/11/91</u>	

Agency ID: 90

SHRP ID: 6405

Agency Name: Saskatchewan

Historical Traffic Data

Year:	KESAL:
1969	24
1970	25
1971	27
1972	28
1973	28
1974	31
1975	32
1976	33
1977	35
1978	37
1979	37
1980	42
1981	45
1982	44
1983	70
1984	45
1985	46
1986	49
1987	41
1988	50
1989	46

Site Location ST-16 EB

MP or Station STA 394+

Design KESAL 114

Level D

Number of Lanes 2

Lanes Monitored 1E

Equipment Location PORT

Construction Event: 1

Layer Number	Layer Type	Thickness0:	Thickness5:
1	SS		
2	TB	2.5	0
3	GB	7	11
4	AC	2.9	2.8

Permanent System AVC

Installation Date 11/1/91

Manufacturer International Road Dyn

Model TCC530

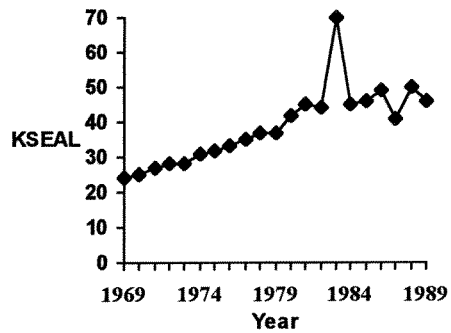
Type Loop & Piezo

Agency ID: 90

SHRP ID: 6405

Agency Name: Saskatchewan

Historical Traffic Data



Site Location ST-16 EB

MP or Station STA 394+00

Design KESAL 114

Level D

Number of Lanes 2

Lanes Monitored 1E

Equipment Location PORT

Permanent System AVC

Installation Date 11/1/91

Manufacturer International R

Model TCC530

Type Loop & Piezo

Construction Event 1

Layer Number	Layer Type	Thickness0	Thickness5
1	SS		
2	TB	2.5	
3	GB	7	1
4	AC	2.9	2.3