

SUMMER
TRAFFIC VOLUMES
1952
ON
PROVINCIAL HIGHWAYS
IN
BRITISH COLUMBIA

B.C. DEPT. OF PUBLIC WORKS
TRAFFIC BRANCH

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P R E F A C E

This publication contains a summary of the traffic volumes taken during the summer and autumn of 1952. A good coverage of all numbered routes in the Province is presented. The data obtained has been compiled as Average Daily Traffic Volumes for certain periods of the year.

Section I contains an explanation of the methods used in obtaining data and includes tables of hourly variation of 24-hour traffic, of daily variation of traffic during the week, and of monthly variation of traffic for the year. In addition, a numerical example of the conversion of short counts to average long time counts is included.

Section II contains a tabulation of vehicular traffic volumes taken on Main Highways and feeder roads to those Highways throughout the Province. The tabulation is by numbered routes. Each count is identified by a station number, the first part of which indicates the Electoral District in which the count was obtained, and the second part identifies it from other stations in the district. Volumes listed are the Average Daily Traffic for the period indicated, in both directions except where otherwise noted.

The terminology used throughout the text is defined as follows:-

A.T.R. "Automatic Traffic Recorder" is the term applied to the automatic recording counters used during the survey. These counters record every 15 minutes and total on the hour.

Junior Counter:

Is the term applied to the non-recording or cumulative type of counter used during the survey. These counters have no timing devices.

L.C.

"Long Count" are traffic counts taken at strategically located control stations for a minimum period of 14 days. The location of these control stations is such that the count could be assumed to have a fluctuation pattern common to all roads in the area. Certain Ferry traffic records were used where adoptable for this purpose in addition to counts taken with A.T.R. machines.

S.C.S.

"Sub Control Stations" are used as Long Counts but are for a minimum of seven days. These are expanded by the short count method by use of a Long Count Station to determine their Average Daily Traffic.

S.C.

"Short Counts" are traffic counts taken with A.T.R. machines or cumulative counters for a period of not less than 24 hours.

A.D.T.

"Average Daily Traffic", includes Saturdays and Sundays.

A.D.W.T.

"Average Daily Weekend Traffic", Saturdays and Sundays only.

A.W.T.

"Average Weekday Traffic", Monday to Friday inclusive.

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P R E F A C E

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Vehicular Volumes -

Include all motorized vehicles with the exception of motor-cycles. Every two axles passing over a counter is recorded as one vehicle. No reduction was made to allow for the over-count made by vehicles with more than two axles.

Note:- It must be emphasized that these counts should not be interpreted too freely as some counts may be too heavy or too light due to vagaries of mechanical and electrical tabulating equipment and vandalism to the detectors. Another factor giving results which could be misleading, is the exact location at which the count was taken. It was sometimes impossible to avoid obtaining a count which was greatly influenced by a purely local condition. However, inaccuracies have been eliminated as far as possible. The reader is urged to get in touch with the Traffic Engineer should help be needed in interpreting or comparing counts.

I N D E X

Page Route No.

- 1 Section I
 Methods and Procedure of Compiling Data.
- 2 Conversion of Short Counts to Average Daily Traffic.
- 3 Daily Variation of Total Traffic.

4 Section II

VANCOUVER ISLAND

- 5 1 Craigflower Junction - to - South Junction Cowichan Bay Road.
- 6 1 North Junction Cowichan Bay Road - to - Three miles south of Nanaimo.
- 7 1 Three miles south of Nanaimo - to - Nanaimo Southern City Limits.
- 4 Canadian Highway Parksville - to - Port Alberni.
- 14 Sooke Highway, Colwood - to - Sooke.
- 8 17 East Saanich Road, Royal Oak - to - Pat Bay Airport.
- 18 Cowichan Lake Road, Old Highway - to - Cowichan Lake Village.
- 9 19 Island Highway, North of Nanaimo City Limits - to - South of Campbell River Bridge.
- 10 19 Campbellton - to - Duncan Bay.
- 1 Control Stations.
- 11 Control Stations.

FRASER VALLEY

- 12 1 Trans-Canada Highway, Burnaby - to - Aldergrove.
- 13 1 Trans-Canada Highway, Aldergrove - to - Hope Junction.
- 14 7A Hastings Barnett Highway.
- 7 Lougheed Highway, Boundary Road - to - Dewdney Trunk Road.
- 15 7 Lougheed Highway, Pipeline Road - to - Harrison Hot Springs Road.
- 16 11 Mission - to Huntingdon.
- 99 King George Highway, Whitehouse Corner - to - Blaine Customs.
- 99A Pacific Highway, Fry's Corner - to - Douglas Customs.

I N D E X

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<u>FRASER VALLEY</u>		
17		Miscellaneous Roads Vicinity of Ladner and Lulu Island.
18		Marine Drive North and West Vancouver.
19		Control Stations in Fraser Valley
20		Control Stations in Fraser Valley
<u>TRANS CANADA HIGHWAY</u>		
21	1	Hope Junction - to - South Thompson River Bridge.
22	1	Kamloops - to - Revelstoke.
23	1	Control Stations
<u>CARIBOO HIGHWAY</u>		
24	2	Cache Creek Junction - to - Quesnel
25	2	Quesnel - to - Parsnip River Bridge.
26	2	Control Stations.
<u>SOUTHERN TRANS PROVINCIAL</u>		
27	3	Hope Junction - to - Rock Creek Bridge.
28	3	Rock Creek Village - to - Junction with Route No.3A (Annable)
29	3	Tadanac - to - Nelson.
30	3	Nelson Ferry - to - Cranbrook.
31	3	Junction with Route No.95 - to - Crows Nest Station
32	3	Control Stations.
33	5	<u>PRINCETON TO KAMLOOPS</u>
<u>NORTHERN TRANS PROVINCIAL</u>		
34	16	Prince Rupert - to - Burns Lake.
35	16	Tintagel - to - Prince George.
	16	Control Stations

I N D E X

Page Route No.

KOOTENAY COLUMBIA HIGHWAY

36	95	Kingsgate Junction - to - Windermere.
37	95	Radium Junction.
	95	Control Stations.

OKANAGAN HIGHWAY

38	97	Sicamous Junction - to - Junction with Road to Rutland.
39	97	Kelowna Ferry - to - Osoyoos.
	97	Control Stations

SECTION I

METHODS AND PROCEDURE OF COMPILING DATA

The A.D.T. volumes listed in Section II have been computed by means of the short count method. The short count method is based on the theory that the percentage of traffic in any given period of the day is a constant value at all points along the same route or for routes having the same characteristics in the same or similar districts. This theory is sometimes extended to include all fluctuations, including seasonal, daily and hourly variation.

In order to expand a short count by means of the short count method the period during which the short count was taken must be compared to a count taken during the same period at a long count control station. Although the 24 hour volume may vary widely at different locations the hourly traffic distribution, as shown by the percentage of total daily traffic occurring in any hour, for the highways in a given area, is very nearly the same provided the highways have the same characteristics.

Hourly traffic distributions by percent are given in the following table for three different locations in B.C.

Hour	Vancouver Island Region	Lower Mainland Region Rosedale West	Southern B.C. Rosedale East
12 a.m. - 1	1.6	2.1	1.6
1 a.m. - 2	0.9	1.0	1.1
2 a.m. - 3	0.3	0.6	0.8
3 a.m. - 4	0.3	0.4	0.6
4 a.m. - 5	0.3	0.3	0.5
5 a.m. - 6	0.4	0.3	0.6
6 a.m. - 7	1.1	0.8	0.9
7 a.m. - 8	2.4	3.0	1.9
8 a.m. - 9	3.3	4.4	2.7
9 a.m. - 10	4.3	4.3	4.2
10 a.m. - 11	5.2	5.2	6.1
11 a.m. - 12	5.6	5.3	6.8
12 p.m. - 1	5.0	5.2	7.0
1 p.m. - 2	6.3	5.5	6.7
2 p.m. - 3	6.9	6.2	7.0
3 p.m. - 4	7.5	6.4	7.1
4 p.m. - 5	7.8	7.0	7.8
5 p.m. - 6	7.2	7.7	7.9
6 p.m. - 7	6.9	6.0	6.7
7 p.m. - 8	6.7	6.5	6.2
8 p.m. - 9	6.4	7.1	5.6
9 p.m. - 10	6.3	6.3	4.2
10 p.m. - 11	4.2	4.5	3.1
11 p.m. - 12	<u>3.1</u>	<u>3.9</u>	<u>2.3</u>
24 Hour Total	100.0%	100.0%	100.0%

CONVERSION OF SHORT COUNTS
TO AVERAGE DAILY TRAFFIC

Conversion of short time counts to average daily traffic volumes may be carried out as follows:

$$\text{Station A; Average Daily Traffic} = \text{Station A, short time count multiplied by} \\ \frac{\text{Average Daily Traffic at Control Station}}{\text{Short Time Count at Control Station}}$$

Where:-

Station A, Short time count Is the known Short Count at location in question covering a specific period.

Station A, Average Daily Traffic Is the unknown Average Daily Traffic at station in question.

Short Time count at Control Station Is the known short time count covering same period of time as Station A.

Average Daily Traffic at Control Station Is the known Average Daily Traffic at Control Station for the same monthly period during which Short Time Count was taken.

The reliability of results of the above method depends upon the location of the Control Station in relation to short count stations and the correlation of defined traffic patterns.

NUMERICAL EXAMPLE

Expansion of Short Count (Station No.5-3) on Route No.1, Trans-Canada Highway 0.4 miles east of Chilliwack.

Short count period at Station No.5-3 from 12 p.m. July 29th to 1 p.m. July 30th

Total traffic during period 5049 vehicles

Traffic for same period at Long Count Station No.5-5 on Trans-Canada Highway 0.3 miles west of Cultus Lake Road 4594 vehicles

Average Daily Traffic at Long Count Station = 5096 vehicles

Short Count Average Daily Traffic = $5049 \times \frac{5096}{4594} = \underline{5601 \text{ vehicles}}$

DAILY VARIATION OF TOTAL TRAFFIC

The total volume of traffic does not vary materially on normal weekdays, Monday to Friday inclusive. Saturday and Sunday traffic generally shows somewhat different characteristics than does that of typical weekday, both with respect to classification of vehicles and volume.

Daily Variation of Total Traffic VANCOUVER ISLAND

Days of Week	Percentage of Total Weekly Flow	Percentage of Average Daily Traffic
Sunday	20.5	144.2
Monday	11.4	79.6
Tuesday	12.0	84.0
Wednesday	14.1	98.7
Thursday	12.7	88.7
Friday	13.5	94.5
Saturday	15.8	110.2

Daily Variation of Total Traffic LOWER MAINLAND - WEST OF ROSEDALE

Sunday	18.8	131.2
Monday	12.5	87.5
Tuesday	12.7	88.9
Wednesday	13.3	93.7
Thursday	12.8	89.5
Friday	14.2	99.4
Saturday	15.7	110.0

Daily Variation of Total Traffic SOUTHERN PART OF PROVINCE EAST OF ROSEDALE

Sunday	19.2	134.2
Monday	12.5	87.4
Tuesday	11.3	79.0
Wednesday	12.9	90.2
Thursday	12.7	88.9
Friday	14.5	101.6
Saturday	16.8	117.5

SEASONAL VARIATION BY MONTHS SOUTHERN B.C.

Month	Percentage of Yearly Traffic	Month	Percentage of Yearly Traffic
January	5.2	July	11.2
February	5.6	August	11.1
March	6.4	September	9.6
April	8.2	October	8.8
May	8.9	November	7.6
June	8.6	December	7.3

S E C T I O N I I
V E H I C U L A R T R A F F I C V O L U M E T A B L E

This section contains a Summary of Vehicular traffic volumes obtained on Main Highways and feeder roads to those highways throughout B.C. during the summer and autumn of 1952.

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An accurate count was not obtained on the Pattullo Bridge, due to the failure of portable equipment to stand up to the heavy volume of traffic. This situation is expected to be remedied in 1953 by the installation of a permanent heavy duty counter on the Bridge.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.1
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
12-20	Between Craigflower Junction and Four-Mile Hill Underpass.	6455	May	
12-5	.25 miles south of Colwood (S.C.S.) Corner.	6100	May	
12-4		2409	May	Sooke Road Route No.14 just west of Colwood Junction.
12-6	.5 miles north of Colwood Corner.	3550	May	
12-19	One mile north of Langford Lake.	3096 3171	May July	
12-7	South of Shawnigan Lake Road at Sheepshank Hill.	2182 2225	May July	
12-9		392 403	May July	Shawnigan Lake Road .2 miles north of Junction at Sheepshank Hill
12-8	.5 miles north of Shawnigan Lake Cutoff.	2179 2224	May July	
12-10	.25 miles south of Mill Bay Cutoff.	(No Count 1952)		
12-11	.1 miles north of Mill Bay Turnoff.	1835 1880	May July	
12-12	.25 miles south of Shawnigan Lake Road & Wilkinson Bridge.	2178 2222	May July	
12-14	(Probable Undercounts)	182 186	May July	Shawnigan Lake Road .5 miles west of Junction with Trans-Canada Highway.
12-13	.2 miles north of Shawnigan Lake Road near Wilkinson Bridge.	2663 2722	May July	
12-21		272	May	Cobble Hill Road one mile west of Junction with Trans-Canada Highway.
12-15	.5 miles south of Alternate Route No.1A via Cowichan Bay (south junction).	1718		

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.1
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
12-18	1.3 miles north of Junction with Route No.1A via Cowichan Bay (south junction).	1936	May	
12-16		520	May	Shawnigan Lake and Cobble Hill Roads .5 miles from Junction with Trans-Canada Highway.
12-17		396	May	Alternate Route No.1A 200' from Junction with Trans-Canada Highway.
8-1 (S.C.S.)	.2 miles south of Allenby Road - Koksilah	4753	May	
8-5	South of Somenos Junction and 100' north of Road to Maple Bay.	1875	May	
8-15		195	May	Alternate Route No.1A .5 miles south of Westholme.
8-16		1026 1031	May July	Alternate Route No.1A .2 miles south of Junction with Trans-Canada Highway south of Ladysmith.
8-6	.2 miles south of North Junction with Route No.1A through Chemainus.	2424 2434	May July	
8-7	.25 miles north of Ladysmith, 500' south of Diamond Overhead Bridge.	3502 3535	May July	
8-8	200' south of Junction with Road to Cedar (count high because of May 24 Holiday)	4320 4337	May July	
8-9 (L.C.)	1000' south of Entrance to Cassidy Airpørt.	2813 2823	May July	
8-10	300' south of Junction with Road to Cedar 3 miles south of Nanaimo.	3061	May	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.1
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
8-11	North of Junction with Road to Cedar 3 miles south of Nanaimo.	(Torn Tube No Count)		
8-12 (S.C.S.)	.25 miles north of Rlwy.Under- pass south of Nanaimo City Limits.	5304	May	

Engineering District No.1
Route No.4 - Canadian Highway

7-2 (S.C.S.)	.8 miles west of Junction with Island Highway at Parksville.	1328	May	
7-22	200' east of Junction with Road from Qualicum.	706	May	
7-4		518	May	Hillier Road south- west of Qualicum.
7-3	.2 miles east of Qualicum Falls Park Entrance (possible over- count)	1332	May	
1-1	2.1 miles east of Rlwy.Crossing east of Alberni.	1442	May	
1-5	.3 miles south of Junction of Highway in Alberni.	5725	May	
1-4		4175	May	Beaver Creek Road between Junction with Canadian High- way and River Road.
1-3		2015	May	River Road one mile west of Junction with Beaver Creek Road.
1-2		1552	May	Beaver Creek Road .4 miles north of Junction with River Road.

Engineering District No.1
Route No.14 - Sooke Highway

12-4	West of Colwood Junction	2409	May	
12-3	West of Happy Valley Road and Rlwy. Crossing.	670	May	
12-2	On Sooke Road east of Sooke- Milnes Landing.	(No Count - 1952)		
12-1	On Jordan River Road Route No.14 west of Sooke.	424	May	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No. 1
Route No.17 - East Saanich Road

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
31-6 (L.C.)	Between Glanford Avenue and East and West Saanich Road Junction.	5704 7786	May July	
31-1	Just north of Royal Oak Cemetery and Business Centre.	4250 5784	May July	
31-2	Just north of Marine Drive and Elk Lake Junction.	2820 3873	May July	
31-3	Just north of Bazan Bay Road.	2221 3015	May July	
31-4		338 404	May July	West Saanich Road south of Mount Newton cross-road.
31-5		1468 2000	May July	West Saanich Road north of Wilkinson Road and Royal Oak.

Engineering District No.1
Route No.18 - Cowichan Lake Road

8-2	On Old Island Highway north of Duncan .3 miles south of Junction with Cowichan Lake Road.	2076	May	
8-4		1119	May	Old Island Highway .5 miles north of Junction with Sherman Road and Cowichan Lake Road.
8-3 (L.C.)	Cowichan Lake Road .4 miles west of Junction with Old Highway.	1641	May	
8-17	.6 miles east of Cowichan Intersection.	1125	May	
8-18		844	May	Road to Youbou one mile from main Intersection in Cowichan.
8-19	South Shore Road to Mescahie Lake one mile from main intersection in Cowichan.	270	May	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Engineering District No.1
1952
Route No.19 -Island Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
8-13	.4 miles north of Nanaimo City Limits.	4178	May	
8-14	1.5 miles north of Wellington.	2535	May	
7-1	.25 miles south of Englishman's River Bridge	1910	May	
7-5 (L.C.)	1.5 miles north of Parksville.	1448	May	
7-4		518	May	Hilliers Road south-west of Qualicum.
7-6	At "Entering Sign" north of Qualicum	1195	May	
7-7	.2 miles north of Bowser.	685	May	
7-8	At "Entering Sign" south of Union Bay.	728	May, June July	
7-9	At "Entering Sign" north of Union Bay	1913	May, June July	
7-10	South of Royston.	1315	May, June July	
7-11		572	May, June July	Royston-Cumberland Road .3 miles west of Junction with Island Highway.
7-12	.5 miles north of Royston	(No count 1952)		
7-13		1109	May, June July	Courtenay-Cumberland Road .8 miles west of Courtenay-Comox Road.
7-14		3141	May, June July	Two miles east of Junction with Route No.19 at Courtenay
7-15 (L.C.)	One mile north of Courtenay City Limits.	1843	May, June July	
7-16	.4 miles south of Merville.	1772	May, June July	
7-17	.8 miles south of Oyster River	1281	May, June July	
7-18	South of Campbell River Bridge.	2268	May, June July.	

AUTOMATIC TRAFFIC COUNTER
VOLUME COUNTS
1952
Engineering District No.1
Route No.19 - Island Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads.
7-19	South of Campbellton and north of Campbell River Village.	(No count 1952)		
7-20	500' north of Campbell River Bridge.	2630	May, June July	
7-21	200' north of Entrance to Mill at Duncan Bay.	352	May, June July	

CONTROL STATIONS ON THE
TRANS CANADA HIGHWAY

Engineering District No.1

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
12-5	.25 miles south of Colwood Corner (May 10th - May 26th)	6100	6721	5803
12-19	.5 miles north of Langford Lake. (May 9th - May 30th) (July 3rd - July 13th)	3096 3171	5333 4407	2259 2688
8-1	.2 miles south of Allenby Road Koksilah (May 19th-May 30th) (Count high because of May 24th Holiday)	4753	7245	4128
8-9	1000' south of Cassidy Airport Entrance (May 15th -May 30th) (July 15th-July 31st) (Count high because of May 24th Holiday)	2813 2823	4286 3356	2224 2609
8-12	.25 miles north of Rlwy.Underpass south of Nanaimo City Limits. (May 15th - May 29th)	5304	8489	4444

CONTROL STATIONS ON CANADIAN HIGHWAY
(Parksville - Port Alberni)
Engineering District No. 1

7-2	.8 miles west of Junction with Island Highway at Parksville. (May 15th-May 30th)	1328	1932	1055
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CONTROL STATIONS ON EAST
AND WEST SAANICH ROADS
1952
Engineering District No.1

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
31-6	Between Glanford Avenue and East and West Saanich Road Junction. (May 13th-May 20th) (July 3rd-July 9th)	5704	7612	5068
		7786	8676	7291

CONTROL STATIONS ON COWICHAN
LAKE ROAD
Engineering District No. 1

8-3	Cowichan Lake Road. .4 miles west of Junction with Old Highway. (May 15-May 30)	1641	1947	1485
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CONTROL STATIONS ON ISLAND HIGHWAY
Engineering District No.1

7-5	1.5 miles north of Parksville (May 6th-May 30th)	1448	2208	1110
7-15	One mile north of Courtenay City Limits. (May 16th-July 12th)	1843	2152	1689

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.2
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
3-4	Kingsway Route No.1 and No.99 between Hall and Salisbury Avenues (westbound)	(No count 1952)		
3-5	Kingsway Route No.1 and No.99 between Acorn and Salisbury Avenues (eastbound)	9610	July-August	
L.C.	Pattullo Bridge	(No count 1952)		
10-13		(No count 1952)		Scott Road 500' south of Junction with Trans-Canada Highway.
10-12 (L.C.)	North of Whitehouse Corner (southbound traffic)	9987	July-August	
10-11 (L.C.)	North of Whitehouse Corner (northbound traffic)	9838	July-August	
10-8	700' east of Whitehouse Corner (eastbound)	4478	July-August	
10-7	700' east of Whitehouse Corner (westbound)	4875	July-August	
10-6	500' west of Fry's Corner Junction.	9525	July-August	
10-5		2005	July-August	Route No.99A,600' south of Fry's Corner.
10-4	400' east of Fry's Corner Junction.	(No count 1952)	July-August	
10-2	.5 miles west of Langley.	7118	July-August	
10-3		2683	July-August	On McLellan Road 100' west of Carvolth Road Intersection.
10-1	500' east of Langley.	6100	July-August	
5-14	400' west of junction with Route No.13 to Bellingham.	6480	July-August	
5-15		(No count 1952)		Route No.13 from Bellingham, 200' south of Junction with Route No.1

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No. 2
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
5-13	200' east of Junction with Route No.13.	(3992) (Possible Undercount)	July-August	
5-12 (L.C.)	One mile east of Aldergrove.	5575	July-August	
5-11	West of Abbotsford and east of Clearbrook.	9038	July-August	
5-9		4250	July-August	Route No.11 Road to Mission .25 miles north of Abbotsford.
5-8		4477	July-August	Route No.11, Road to Huntingdon, .4 miles south of Junction with Trans-Canada Highway.
5-7	.5 miles east of Abbotsford.	4775	July-August	
5-6	100' west of Vedder Canal Bridge.	4968	July-August	
5-5 (L.C.)	.3 miles west of Cultus Lake Road.	5096	July-August	
5-4		5870	July-August	Cultus Lake Road 200' south of Junction with Trans-Canada Highway.
5-16	800' east of Cultus Lake Road Junction.	10200	July-August	
5-3	.4 miles east of Chilliwack.	5601	July-August	
5-2	.7 miles west of Rosedale-Aggassiz Highway.	4070	July-August	
5-1	.4 miles east of Rosedale-Aggassiz Highway.	(4885) (Possible overcount)	July-August	
41-1 (L.C.)	.5 miles west of Hope Junction with Route No.3	3469	July-August	

AUTOMATIC TRAFFIC RECORDER
 VOLUME COUNTS
 1952
 Engineering District No.2
 Route No.7A - Hastings-Barnett Highway
 (Vancouver to Coquitlam)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
3-1	4.2 miles west of Junction with Clark Road.	1535	July-August	
11-19	.6 miles west of Junction with Clark Road.	730	July-August	
11-18	On new overhead Bridge east of Port Moody.	5760	July-August	
11-17		1680	July-August	On Ioco Road 1000' north of Junction with Route No.7A.
11-16		(No count 1952)	July-August	Route No.7A, east of Port Moody.
11-23	.4 miles west of Pipeline Road	4985	July-August	

Engineering District No.2
 Route No.7 - Lougheed Highway
 (Vancouver to Agassiz)

3-2	.3 miles east of Boundary Road.	10590	July-August	
3-3	.3 miles west of North Road Intersection (percentage calculation from last year)	5980	July-August	
3-6		5245	July-August	On North Road 500' south of Junction of North and Clark Roads.
11-21	.4 miles east of North Road Intersection (percentage calculation from last year)	4980	July-August	
11-22		8375	July-August	Brunette Road .3 miles west of Junction with Lougheed Highway.
11-20	.5 miles east of Junction with Brunette Road.	4725	July-August	
11-15	On Pitt River Road 100' south of Junction with Pipeline Road.	3725	July-August	
11-14		2040	July-August	Dowdney Trunk Road .3 miles west of Pipeline Road.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.2
Route No.17 - Lougheed Highway
(Vancouver to Agassiz)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
11-23		4985	July-August	Route No.7A .4 miles west of Pipeline Road
11-13	200' east of Pipeline Road Intersection.	5660	July-August	
11-12	(No count This Year)			North approach to Coquitlam Village north of C.P.R.Crossing.
11-11 (L.C.)	.9 miles west of Pitt River Bridge.	4870	July-August	
11-10	1.5 miles west of Haney.	5310	July-August	
11-9	.4 miles west of Kanaka Creek Bridge.	3455	July-August	
11-8	.4 miles west of Stave River Bridge.	2980	July-August	
11-7	200' west of Mission City Limits.	3238	July-August	
5-10		3359	July-August	1000' from south approach to Mission Bridge.
11-6 (L.C.)	.7 miles east of Mission City Limits.	2420	July-August	
11-5	300' west of Deroche Bridge	984	July-August	
11-4	.4 miles east of Deroche.	644	July-August	
11-3	West of Junction with Harrison Hot Springs Road.	545	July-August	
11-2		1434	July-August	On Agassiz-Harrison Hot Springs Road, 300' north of Junction with Lougheed Highway.
11-1	250' east of Junction with Harrison Hot Springs Road.	1041	July-August	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.2
Route No.11
Mission - Huntingdon Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
5-10 (L.C.)	1000' south of southern approach to Mission Bridge.	3359	July-August	
5-9	.25 miles north of Abbotsford.	4250	July-August	
5-8	.4 miles south of Junction with Trans-Canada Highway.	1592	July-August	

Route No.99
King George Highway

10-9	300' south of Whitehouse Corner (northbound)	5790	July-August	
10-10	300' south of Whitehouse Corner (southbound)	5060	July-August	
10-17	North of Newton.	8725	July-August	
10-18	.3 miles south of B.C.E.Rlwy. Crossing south of Newton.	(5435) (Possible Undercount)	July-August	
10-19	300' north of McLellan Road	7125	July-August	
10-20		841	July-August	McLellan Road 500' west of King George Highway.
10-21	(No count, road under construction)			McLellan Road east of King George Highway
10-22	200' south of McLellan Road	7395	July-August	
10-23	Three miles south of Nickomekl Bridge.	4790	July-August	
10-24	At Bridge .25 miles north of Blaine Customs.	5049	July-August	

Route No.99A
Pacific Highway

10-5	600' south of Fry's Corner Junction with Trans-Canada.	2005	July-August	
10-26	300' south of Rlwy. Crossing south of Cloverdale.	1640	July-August	
10-25	North of U.S.Border.	(No count 1952)		

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No. 2

Miscellaneous Roads Vicinity of
Ladner & Lulu Island

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
10-38	Marpole Bridge	17325	July-August	
10-40	Airport Road 800' south of Lulu Island Bridge.	8200	July-August	
10-39	On Bridge between Lulu Island and Sea Island.	9555	July-August	
10-37	No.5 Road, 500' south of Fraser Street Bridge.	5970	July-August	
10-36 (L.C.)	No.5 Road .2 miles north of Westminster Highway.	4193	July-August	
10-35	On Westminster Highway, 400' east of No.5 Road.	2122	July-August	
10-34	No.5 Road, 300' south of Westminster Highway.	3009	July-August	
10-33	No.5 Road, 150' north of Steveston Highway.	2002	July-August	
10-32	Steveston Highway just west of No.5 Road.	1350	July-August	
10-31	Steveston Highway .4 miles east of No.5 Road.	222	July-August	
10-30	.6 miles south of Steveston Highway 300' north of Ferry Landing.	1595	July-August	
10-43	Steveston Highway 600' east of No.3 Road.	1262	July-August	
10-41	No.3 Road 300' north of Steveston Highway.	1409	July-August	
10-42	Steveston Highway 200' west of No.3 Road.	1672	July-August	
10-28	Boundary Bay Road north of Farrel Road.	(No count 1952)		
10-29	Ladner Trunk Road west of Farrel Road.	(No count 1952)		
10-15	Ladner Trunk .25 miles west of Junction with Scott Road.	(No count 1952)		
10-14	On Scott Road, 900' north of Junction with Ladner Trunk and McLellan Road.	(No count 1952)		
10-16	McLellan Road 1200' east of Junction with Scott Road.	(No count 1952)		

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Engineering District No. 2
1952
Un-numbered Routes
Marine Drive - North & West Vancouver

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
24-1	500' east of Junction of Roads to Whytecliffe and Horseshoe Bay.	2178	July-August	
24-2	Marine Drive 2.1 miles east of Horseshoe Bay & Whytecliff Junction.	3103	July-August	
24-3	Marine Drive west Vancouver between 31st Avenue and Power Line.	(6560) possible undercount	July-August	
24-4	Marine Drive 1000' west of Taylor Way.	14155	July-August	
24-5		5375	July-August	Taylor Way 600' north of Marine Drive.
24-6 (L.C.)	Bridge over Capilano River	16468 (Possible Undercount)	July-August	
24-7		4930	July-August	Capilano Road 300' north of Marine Drive.
24-8	Marine Drive 200' west of Capilano Road.	17620	July-August	
24-9	Marine Drive 500' east of Capilano Road.	13115	July-August	
24-10		3044	July-August	Grouse Mountain Road 600' north of Junction with Marine Drive.
24-11	Marine Drive 500' east of Lynn Creek.	7760	July-August	
24-12		3964	July-August	Dollarton Highway on Seymour Creek Bridge.
24-13		9747	July-August	North Approach 2nd Narrows Bridge .2 miles from Toll Gates.

CONTROL STATIONS ON TRANS CANADA
HIGHWAY
1952
Engineering District No.2

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
10-11	North of Whitehouse Corner (Northbound)(July 14th - August 7th)	9838	12817	9019
10-12	North of Whitehouse Corner (Southbound)(July 14th- August 7th)	9987	12843	8985
5-32	One mile east of Aldergrove (July 15th-August 7th)	5575	7483	4871
5-5	.3 miles west of Cultus Lake Junction.	5096	6758	4341

CONTROL STATIONS ON LOUGHEED HIGHWAY
1952

11-11	.9 miles west of Pitt River Bridge. (July 15th-August 6th)	4870	7395	4079
11-6	.7 miles east of Mission City Limits. (July 15th-August 6th)	2420	3476	2065

CONTROL STATIONS FOR ROUTES NO.99 & NO 99A
1952

10-11	North of Whitehouse Corner (Northbound)(July 14th-August 7th)	9838	12817	9019
10-12	North of Whitehouse Corner (Southbound)(July 14th-August 7th)	9987	12843	8985

CONTROL STATIONS ON MISSION HUNTINGDON
HIGHWAY
1952

5-10	1000' from south approach to Mission Bridge (July 14th- (August 7th)	3359	4185	2833
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CONTROL STATIONS ON GRANDVIEW DOUGLAS
HIGHWAY
1952

3-7	.3 miles east of Sperling Avenue. (July 14th-August 7th)	8095	8109	8091
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CONTROL STATION LADNER & LULU ISLAND
1952
Engineering District No.2

Station No.	Location Description	A.D.T.. .	A.W.D.T.. .	A.W.T.
10-36	No.5 Road .2 miles north of Westminster Highway Lulu Island. (July 14th-August 7th)	4193	4816	3974

CONTROL STATIONS MARINE DRIVE NORTH
AND WEST VANCOUVER
1952

24-6	West approach to Capilano River Bridge.	16468	16784	16342
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FERRIES

1952
Engineering District No. 2

Aggassiz-Rosedale	June	276	390	228
	July	334	459	291
	August	329	402	294
	September	267	333	244
Ladner-Woodward's Landing.	June	960	1295	843
	July	1224	1461	1142
	August	1178	1335	1104
	September	900	1111	819

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No. 3
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Application	Adjacent Feeder Roads
41-1 (L.C.)	.5 miles west of Hope Junction with Route No.3.	3469	July-August	
41-2		1792	July-August	Hope-Princeton Highway 100' east of Hope Junction.
41-3	Between Rlwy.Crossing and Hope Junction, south of Hope Village.	1942	July-August	
41-5	1.5 miles north of Hope, 100' north of Fraser River Bridge.	1232 1075	July-August September	
41-15	On "Entering Sign" north of Yale.	660	September	
41-6	200' north of Boston Bar "Entering Sign".	593	September	
41-14	.8 miles south of Lytton Junction.	587	September	
41-8		126	September	Lillooet Road on Thompson River Bridge.
41-7	One mile north of Lytton Junction.	558	September	
41-10		103	September	Route No.8 Spences Bridge to Merritt .5 miles east of Spences Bridge.
41-9	.3 miles north of Spences Bridge.	535	September	
18-2	.25 miles south of Cache Creek Junction.	705	September	
18-1 (L.C.)		518	September	Route No.2 Cariboo Highway 4.5 miles south of Clinton.
18-3	One mile east of Cache Creek Junction.	415	September	
16-5	500' west of Junction with Route No.5 west of Kamloops.	1396	August-Sept.	
16-4		736	August-Sept.	Route No.5 to Merritt, .3 miles south of Junction with Route No.1.
16-1	500' towards Kamloops from Junction with Route No.5.	2095	August-Sept.	
16-2		2005	August-Sept.	Route No.5 one mile north of south Thompson River Bridge.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No. 3
Route No.1 Trans-Canada Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
16-3	.5 miles east of Kamloops.	3098	August-Sept.	
32-1 (L.C.)	.25 miles west of Monte Creek Junction with Route No.6.	1058	August-Sept.	
32-2	.3 miles east of Junction with Route No.6 at Monte Creek.	558	August-Sept.	
32-3		876	August-Sept.	Route No.6 500' south of Junction at Monte Creek.
32-4	One mile west of Chase.	644	August-Sept.	
32-5	One mile east of Chase.	704	August-Sept.	
32-6	.25 miles east of Squilax.	592	August-Sept.	
32-7	.5 miles north of Tappen.	415	August-Sept.	
32-8	500' east of Salmon River Bridge.	2220	August-Sept.	
32-10	1000' west of Larch Hill Junction.	2285	August-Sept.	
32-11		962	August-Sept.	Route No. 97A .5 miles south of Larch Hill Junction.
32-12	At Sicamous Narrows Bridge.	(No count 1952)		
32-13	.5 miles east of Sicamous Junction with Route No.97.	688	August-Sept.	
32-14		272	September	Route No.97 Mara Lake Road .7 miles south Sicamous Junction.
29-1	.5 miles west of Rlwy.Crossing in Taft.	287	August-Sept.	
29-2	West of Columbia River Bridge and Revelstoke.	631	August-Sept.	
29-3	500' north of Mt.Revelstoke National Park.	281	August-Sept.	
29-4	Road to Arrowhead .4 miles south of Illecillewaet River Bridge.	527	August-Sept.	

CONTROL STATIONS ON TRANS-CANADA
HIGHWAY
Engineering District No.3

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
41-1	.5 miles west of Hope Junction (July 10th - August 5th)	3469	4160	3053
18-1	Route No.2 Cariboo Highway 4.5 miles south of Clinton. (June 12th - July 10th)	522	599	445
32-1	.25 miles west of Monte Creek Junction with Route No.6. (August 23rd - September 23rd)	1058	1336	943

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Route No.2 Cariboo Highway
Engineering District No.7 & No.9
Cache Creek Junction - Prince George Junction

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
18-2		710	June-July	.25 miles south of Cache Creek Junction.
18-3		418	June-July	One mile east of Cache Creek Junction.
18-4	.4 miles north of Cache Creek Junction.	718	June-July	
18-1 (L.C.)	20.2 miles north of Cache Creek Junction.	522	June-July	
18-5	5.8 miles north of Clinton.	599	June-July	
4(S)-1	Two miles south of 100 Mile House.	536	June-July	
4(S)-2	.3 miles south of road to LaLaHache Station 15.4 miles north of 100 Mile House.	483	June-July	
4(S)-3 (L.C.)	On Jones Creek Bridge three miles south of 150 Mile House.	340	June-July	
4(S)-4	On road to Williams Lake 1.6 miles west of 150 Mile Junction.	497	June	
4(S)-5		(No count 1952)		On 150 Mile to Soda Creek Road 0.5 miles north of 150 Mile House Junction.
4(S)-6		84	June	On Riske Creek Road at Fraser River Bridge 16.5 miles west of Williams Lake.
4(S)-7	On 150 Mile to Soda Creek Road 7 miles south of Soda Creek Junction.	109	June	
4(S)-8		178	June	On Williams Lake to Soda Creek Road on Hawks Creek Bridge 16.9 miles north of Williams Lake.
4(N)-1	On Soda Creek Bridge.	238	June	
4(N)-2	.25 miles north of Kersley 39 miles north of Soda Creek.	443	June	
4(N)-3	100' north of Quesnel River Bridge.	1780	June	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Engineering District No.4,5,6.
Route No.3 Southern Trans-Provincial
(1952)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
41-1 (L.C.)		3469	July-August	Route No.1 Trans-Canada Highway .25 miles west of Junction with Route No.3.
41-2	100' east of Junction with Route No.1 at Hope.	1792	July-August	
41-4	One mile east of Junction with Route No.1 at Hope.	1975	July-August	
33-1	.3 miles west of Princeton.	1895	August	
33-2		82	August	Road to Tulameen 1.3 miles west of Tulameen Bridge.
33-3		415	August	Route No.5 1.2 miles north of Tulameen Bridge.
33-4A	(No count - 1952)			Copper Mountain near Junction with Route No.3
33-4 (L.C.)	.5 miles east of Princeton.	1745	August	
33-16	One mile west of Keremeos.	1335	August	
33-6		902	August	Cawston Road .25 miles east of Junction with Route No.3.
33-5	.8 miles east of Keremeos.	(No count 1952)		
33-7	400' west of Kaleden Junction.	1498	August	
33-8		2786	August	Route No.97 500' north of Kaleden Junction.
33-9 (L.C.)	.2 miles south of Kaleden Junction.	2193	August	
33-12	.2 miles north of Oliver.	2322	August	
33-13	Five miles south of Oliver.	1890	August	
33-14		1427	August	Route No.97 .5 miles south of Osoyoos Junction.
33-15 (S.C.S)	.5 miles east of Osoyoos Bridge.	1110	August	
15-12	.25 miles west of Rock Creek Bridge.	732	August	

CONTROL STATIONS ON THE
CARIBOO HIGHWAY
Engineering District No.7 & No.9

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
18-1 (L.C.)	20.2 miles north of Cache Creek Junction (June 12th - July 10th)	522	599	455
14(S)-3 (L.C.)	On Jones Creek Bridge three miles south of 150 Mile House. (June 13th - 29th)	340	402	302
14-5 (L.C.)	.2 miles north of Fraser and Nechako River Bridge at Prince George southern limits. (June 18th - July 3rd)	2216	2143	2246
14-12 (L.C.)	On Highway No.2 (John Hart Section) on Laronde Bridge, 61.4 miles north of Prince George. (June 29th - July 8th)	181	231	141

AUTOMATIC TRAFFIC RECORDER
 .VOLUME COUNTS
 Engineering District No.4,5,6.
 Route No.3 Southern Trans-Provincial
 (1952)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
15-1		327	August-Sept.	Rock Creek-Kelowna Road .25 miles north of Junction with Route No.3
15-2	Three miles east of Rock Creek Village.	808	August-Sept.	
15-3 (L.C.)	4.7 miles east of Midway Junction.	540	August-Sept.	
15-4	One mile east of Greenwood.	551	August-Sept.	
15-5	300' west of Junction with Road to Danville Customs.	646	August-Sept.	
15-6	.25 miles east of Junction with Road to Danville Customs.	979	August-Sept.	
15-7 (S.C.S.)	4.5 miles east of Bridge at Grand Forks.	644	August-Sept.	
15-8	200' west of Cascade Junction.	665	August-Sept.	
15-9		544	August-Sept.	Road to Laurier Customs 800' south of Cascade Junction.
15-10 (L.C.)	300' north of Cascade Junction.	515	August-Sept.	
15-11	300' east of Junction with Christina Lake Road.	217	August-Sept.	
30-1		734	August-Sept.	Road to Paterson Customs 500' south of Junction with Highway No.3 west of Rossland.
30-2	400' west of Junction with Road to Paterson Customs.	223	August-Sept.	
30-3	150' east of Junction with Road to Paterson Customs.	1083	August-Sept.	
30-4 (L.C.)	Between Rossland and Trail Cemetery Gates.	1778	August-Sept.	
30-6		2382	August-Sept.	On No.34 Trail-Salmo-Nelson, one mile east of Trail-Columbia River Bridge.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.4,5,6.
Route No.3 - Southern Trans-Provincial

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
30-8		522	August-Sept.	On No.3A, .5 miles east of Fruitvale.
30-5	.5 miles east of Tadanac.	1945	August-Sept.	
30-11	300' east of Rlwy.Crossing east of Blueberry Creek.	1689	August-Sept.	
L.C.	Castlegar Ferry.	1792	August-Sept.	
30-9		720	August-Sept.	On Road to Syringa Creek .5 miles west of Ferry.
30-10		223	August-Sept.	On Road to Syringa Creek 3.1 miles west of Ferry.
30-7	200' west of Junction with Airport Road 1.8 miles east of Castlegar Ferry Landing.	1400	August-Sept.	
21-2	400' west of South Slocan Junction.	1181	August-Sept.	
21-1		480	August-Sept.	.25 miles north of south Slocan Junction on Route No.6 to Slocan Valley.
21-3	200' east of South Slocan Junction west of South Slocan Village.	1099	August-Sept.	
21-17	1.5 miles east of South Slocan Junction on top of Bonnington Falls Hill	1243	August-Sept.	
21-4	One mile west of Nelson.	1666	August-Sept.	
21-5		762	August-Sept.	On No.3A and No.6 Nelson-Salmo one mile south of Nelson.
21-13		600	August-Sept.	On No.3A and No.6 one mile north of Salmo Junction.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.4,5,6.
Route No.3 Southern Trans-Provincial

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
21-14	(No count - Road Construction)			On Route No.3A Trail-Salmo .25 miles west of Salmo.
21-15		835	August-Sept.	On No.6 Nelson to Nelway 2.1 miles south of Salmo.
L.C.	Nelson Ferry	1562	August-Sept.	
21-6	One mile east of Nelson Ferry.	1477	August-Sept.	
21-7	1000' west of Balfour Junction.	(No count 1952)		
21-8		238	August-Sept.	On Road to Kaslo 1000' north of Balfour Junction.
L.C.	Kootenay Lake Ferry.	339	August-Sept.	
21-12 (S.C.S)	1.5 miles west of Creston Village Boundary.	1261	September	
21-9		224	September	On Creston to Porthill Road 2.5 miles south of Creston.
21-16		898	September	1.5 miles south of Erickson.
21-10	.5 miles east of Erickson.	644	September	
21-11	.5 miles east of Kitchener.	580	September	
9-1	.5 miles west of Kingsgate Junction on Railway Overhead.	590	August-Sept.	
9-2		607	August-Sept.	On Route No.95 to Kingsgate Customs 200' south Kingsgate Junction.
9-3	1.1 miles east of Kingsgate Junction.	976	August-Sept.	
9-4 (L.C.)	11 miles west of Cranbrook.	1078	August-Sept.	
9-5	.4 miles east of Cranbrook Limits 300' west of Junction of Route No.95.	3118	August-Sept.	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District No.4,5,6.
Route No.3 Southern Trans-Provincial

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
9-6	.3 miles east of Route No.95 Junction.	1066	August-Sept.	
9-7		1935	August-Sept.	On Route No.95 one mile north of Junction Route No.3.
9-8	.4 miles east of Junction with Road to Fort Steele.	743	August-Sept.	
9-12		104	August-Sept.	On Fort Steele Road 200' from Route No.3 Junction
13-1	400' west of Junction with Route No.93 west of Elko.	619	August-Sept.	
13-2		140	August-Sept.	On Route No.93 to Waldo 500' south of Junction with Route No.3
13-3		89	August-Sept.	On Elko to Roosville Customs Road one mile south of Elko Junction.
13-4	.25 miles east of Elko Junction.	838	August-Sept.	
13-5	.3 miles north of Elk River Bridge one mile east of Fernie.	1037	August-Sept.	
13-6	9.3 miles west of Natal.	854	August-Sept.	
13-7	One mile west of Crows Nest Station.	835	August-Sept.	

CONTROL STATIONS ON SOUTHERN
TRANS PROVINCIAL
HIGHWAY
Engineering District No.4,5,6.

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
41-1	West of Hope Junction (July 10th - August 5th)	3469	4160	3053
33-4	.5 miles east of Princeton (August 11th - August 23rd)	1745	2492	1328
33-9	South of Kaleden Junction. (August 12th - August 25th)	2193	2662	1944

CONTROL STATIONS ON SOUTHERN
TRANS PROVINCIAL
HIGHWAY

1952
Engineering District No. 4, 5, 6

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
33-15 (S.C.S)	.5 miles east of Osoyoos Bridge (August 20th - August 25th)	1110	- - -	- - -
15-3	4.7 miles east of Midway Junction (August 20th - September 16th)	540	568	529
15-7 (S.C.S)	4.5 miles east of Bridge at Grand Forks. (August 21st - August 25th)	644	- - -	- - -
15-10 (S.C.S)	300' north of Cascade Junction. (August 21st - August 25th)	515	- - -	- - -
30-4	Between Rossland and Trail West of Cemetery Gates (August 26th - September 12th)	1778	2015	1698
L.C.	Castlegar Ferry (August-September)	1792	2271	1606
L.C.	Nelson Ferry (August-September)	1562	1820	1452
L.C.	Kootenay Lake Ferry (August-September)	339	360	327
21-12	1.5 miles west of Creston Village Boundary (September 3rd - September 15)	1261	1502	1124
9-4	11 miles west of Cranbrook (August 19th-September 15th)	1078	1267	978

AUTOMATIC TRAFFIC RECORDER
 VOLUME COUNTS
 1952
 Engineering District No. 3
 Route No.5 Princeton to Kamloops

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
33-3	1.2 miles north of Tulameen Bridge.	415	August	
41-13	Two miles south of Merritt Junction.	178	September	
41-11		436	September	On Route No.8 Merritt to Spences Bridge two miles west of Merritt Junction.
41-12	Two miles north of Merritt Junction.	261	September	
16-4	(Merritt to Kamloops) .3 miles south of Route No.1 Junction.	736	August-September	

CONTROL STATIONS FOR
 ROUTE No.5 Engineering
 District No. 3

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
33-4 (S.C.S.)	On Route No.3 .5 miles east of Princeton. (August 11th - August 22nd)	1745	2492	1328
41-9 (S.C.S.)	On Route No.1 .3 miles north of Spences Bridge (September 24th September 30th)	535	---	---
32-1	On Route No.1 .25 miles west of Monte Creek Junction. (August 23rd to September 23rd)	1058	1336	943

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Engineering District No.8 & No.9
Route No.16 - Northern Trans Provincial
Prince Rupert - Prince George
1952

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
28-4	1.8 miles north of Galloway Rapids Bridge 3.2 miles south of Prince Rupert.	1731	July	
28-3		1134	July	On Prince Rupert to Port Edward Road one mile south of Galloway Rapids Bridge.
28-2	On Diana Creek Bridge 9 miles east of Galloway Rapids Bridge.	356	July	
28-1 (L.C.)	On Green River Bridge 23 miles east of Galloway Rapids Bridge.	141	July	
34-7	On Shames River Bridge 16 miles west of Terrace.	169	June-July	
34-6	On Elsworth Creek Bridge 8 miles east of Skeena River Bridge at Terrace.	115	June-July	
34-5	On Bridge 1.5 miles west of Cedarvale Ferry.	78	June-July	
34-4	Six miles west of Skeena Crossing on Andimaul Creek Bridge.	90	June-July	
34-3	On Bridge 5 miles west of Moricetown.	102	June-July	
34-2 (L.C.)	On Bridge .5 miles east of Smithers.	454	June-July	
34-1 (S.C.S.)	100' west of Bulkley River Bridge east of Smithers.	658	June-July	
26(W)-9	East of Telkwa.	(No count - 1952)		
26(W)-8	On Bulkley River Bridge 3 miles west of Houston.	147	June-July	
26(W)-7	On Bulkley River Bridge east of Houston.	190	June-July	
26(W)-6	500' east of Babine Lake Road Junction at Topley.	237	June-July	
26(W)-5	One mile east of Rose Lake 16 miles west of Burns Lake.	163	June-July	
26(W)-4 (L.C.)	5.5 miles west of Burns Lake 2 miles east of Decker Lake.	281	June-July	

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
Engineering District No.8 & No.9
Route No.16 Northern Trans Provincial
Prince Rupert - Prince George
1952

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
26(W)-3		(No count 1953)		On Babine Lake Road at entrance to Babine Forest.
26(W)-2		216	June-July	On Francois Lake Road 4.5 miles south of Burns Lake.
26(W)-1	.5 miles east of Tinagel (Approx.10 miles west of Omineca East & West Boundary)	163	June-July	
26(E)-5	200' east of Junction with Francois Lake Road west of Fraser Lake.	232	June-July	
26(E)-4 (L.C.)	On C.N.R.Overhead Bridge 13.1 miles west of Vanderhoof.	147	June-July	
26(E)-3		183	June-July	On Fort St.James Road seven miles from Nechako River Bridge.
26(E)-2		197	June-July	On Stoney Creek Road 4 miles south of Vanderhoof.
26(E)-1	On Sinkut River Bridge, 10 miles east of Vanderhoof.	255	June-July	
14-9	23 miles west of Beverly Creek Bridge.	251	June-July	
14-8	14.5 miles west of Prince George on Beverly Creek Bridge.	287	June-July	

CONTROL STATIONS ON NORTHERN TRANS-PROVINCIAL
ROUTE No.16
1952
Engineering District No.8 & 9

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
28-1	On Green River Bridge 23 miles east of Galloway Rapids Bridge (July 1st - July 11th)	141	282	100
32-2	On Bridge .5 miles west of Smithers. (June 30th - July 11th)	454	556	426
26(W)-4	5.5 miles west of Burns Lake. (June 24th - July 7th)	281	305	263
26(E)-4	On C.N.R.Overhead Bridge 13.1 miles west of Vanderhoof. (June 20th - July 7th)	147	161	139

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering Districts 5 & 6
Route No.95 - Kootenay-Columbia Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
9-2	200' south of Kingsgate Junction.	607	August-Sept.	
9-1		590	August-Sept.	On Route No.5 .5 miles west of Kingsgate Junction.
9-3	1.1 miles east of Kingsgate Junction.	976	August-Sept.	
9-4 (L.C.)	11 miles west of Cranbrook.	1078	August-Sept.	
9-5	.4 miles east of Cranbrook Limits 300' west of Junction with Route No.3.	3118	August-Sept.	
9-6		1066	August-Sept.	On Route No.3 .3 miles east of Route No.95 Junction.
9-7	One mile north of Junction with Route No.3.	1935	August-Sept.	
9-9	1.3 miles south of Kimberley City Limits.	2592	August-Sept.	
9-10	Two miles north of Kimberley City Limits.	794	August-Sept.	
9-11	.25 miles north of Junction of Road to Wasa.	591	August-Sept.	
6-1	.5 miles south of Dutch Creek Bridge.	(No count 1952)		
6-6		27	August-Sept.	On Dutch Creek to Invermere Road .5 miles north of Route No.95 Junction.
6-2	200' north of Junction with Road to Invermere south of Fairmont Hot Springs.	660	August-Sept.	
6-7	One mile north of Windermere.	608	August-Sept.	
6-8		755	August-Sept.	On Invermore-Athalmar Road on Columbia River Bridge.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Engineering District 5 & 6
Route No.95 - Kootenay-Columbia Highway

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
6-3	2.2 miles south of Radium Junction.	829	August-Sept.	
6-4		846	August-Sept.	On Vermillion Road through Kootenay-National Park .4 miles east of Radium Junction.
6-5	On Banff Park Road .25 miles north of Radium Junction.	249	August-Sept.	

CONTROL STATIONS ON
KOOTENAY-COLUMBIA HIGHWAY No. 95
Engineering District
No.5 & 6
1952

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
9-4	Eleven miles west of Cranbrook (August 19th-September 15th)	1073	1267	978

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Okanagan Highway Route No.97
Engineering District No.3,4.

(Commencing at Junction of Trans-
Canada Highway East of Sicamous)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
32-13		631	September	On Trans-Canada Route No.1 .5 miles east of Sicamous Junction.
32-14	On Route No.97 (Mara Lake Road) .7 miles south of Sicamous Junction.	272	September	
23-1		790	August	500' west of Thompkinson's Corner on Road to Salmon Arm.
23-2	400' east of Thompkinson's Corner.	741	August	
23-3 (L.C.)	500' south of Thompkinson's Corner.	1386	August	
23-4		245	August	On Mable Lake Road 1.7 miles east of Junction with Route No.97 in Enderby.
23-5		39	August	On Old Enderby to Vernon Road 1.4 miles from Junction with Highway No.97.
23-6	Nine miles north of Vernon Limits.	1750	August	
23-8 (S.C.S.)		1361	August	On Route No.6 .5 miles east of Vernon.
23-9	One mile south of Vernon.	2129	August	
23-11	Two miles south of Oyama.	1880	August	
35-5	600' north of Five Corners North of Kelowna.	2046	August	
35-4 (S.C.S.)	North of Kelowna 300' south of Junction with Road to Rutland.	3986	August	
35-6		1168	August	On Okanagan-Mission Highway 500' north of Bluebird Bay Resort (south of Kelowna.

AUTOMATIC TRAFFIC RECORDER
VOLUME COUNTS
1952
Okanagan Highway Route No.97
Engineering District No.3,4

(Commencing at Junction of Trans-
Canada Highway East of Sicamous)

Station No.	Location Description	A.D.T.all Vehicles	Period A.D.T. Applicable	Adjacent Feeder Roads
L.C.	Kelowna Ferry.	1540	August	
35-3 (S.C.S)	.5 miles north of Westbank.	1717	August	
35-2	.8 miles north of Peachland Limits.	1365	August	
35-1	One mile north of West Summerland Road Junction.	1607	August	
33-11	50' south of Okanagan River Bridge, north of Penticton.	3648	August	
33-10	At southern limits of Penticton, by Okanagan River Bridge.	3518	August	
33-8	500' north of Kaleden Junction.	2786	August	
33-7		1498	August	On Route No.3 to Princeton 400' west of Kaleden Junction.
33-9 (L.C.)	.2 miles south of Kaleden Junction.	2193	August	
33-12	.2 miles north of Oliver.	2322	August	
33-13	Five miles south of Oliver.	1890	August	
33-14	.5 miles south of Osoyoos Junction.	1548	August	

CONTROL STATIONS ON THE OKANAGAN
HIGHWAY ROUTE No. 97
Engineering District
No.3 & 4

Station No.	Location Description	A.D.T.	A.W.D.T.	A.W.T.
23-3	500' south of Thompson's Corner. (August 14th - August 23rd)	1386	1677	1122
35-4 (S.C.S.)	300' south of Junction with Road to Rutland north of Kelowna (August 13th - August 23rd)	3986	4359	3880
L.C.	Kelowna Ferry (August) -	1540	1931	1354
35-3 (S.C.S)	.5 miles north of Westbank Limits (August 13th - August 23rd)	1717	2163	1590
33-9	.2 miles south of Kaleden Junction.	2193	2662	1944