

2005 British Columbia Emissions Inventory of Criteria Air Contaminants

British Columbia Ministry of Healthy Living and Sport
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1. Introduction

This report presents an estimate of the provincial air emissions representing the year 2005. Loading estimations from the Mobile and Area source sectors were taken from work of Environment Canada and Metro Vancouver Regional District. Loading estimates of Point sources outside of the Canadian Lower Fraser Valley (CLFV) were estimated from facility reports, Ministry of Environment permit data and analysis of facility processes and production data. Loadings of Point sources within the CLFV were prepared by Metro Vancouver from their permit data.

The overall method of compiling the 2005 Point Source inventory can be described as a top-down approach. The main sources of data for this work were the Ministry of Environment permit and fee databases as well as the National Pollutant Release Inventory database from Environment Canada. This is a different approach than the 2000 Emission Inventory work which was more of a bottom-up approach based on a survey of Ministry of Environment permit holders.

The 2005 Point Source inventory for the province outside of the Canadian Lower Fraser Valley contains 1,026 facilities, emitting a total of 546,373 tonnes of Criteria Air Contaminants. The wood industry and pulp industry sectors continue to account for the majority of loadings for CO, VOC and PM averaging approximately 85% of the provincial total. The oil and gas production and pipeline transportation sectors have the majority of the provincial total for loadings of NO_x and SO_x averaging about 65% of the provincial total.

To interpret the various tables provided in this report, it is useful to know the boundaries for the Canadian Lower Fraser Valley (CLFV). The CLFV is defined in this report as bounded on the north by latitude 49° 30', on the east by longitude 121° 15', on the west by longitude 123° 20', and on the south by the Canada/United States border. Figure 1 shows the CLFV area. Throughout this report it is assumed that the information presented is for the study area of B.C. outside the CLFV unless otherwise stated. Facilities within the CLFV are administered by Metro Vancouver Regional District.

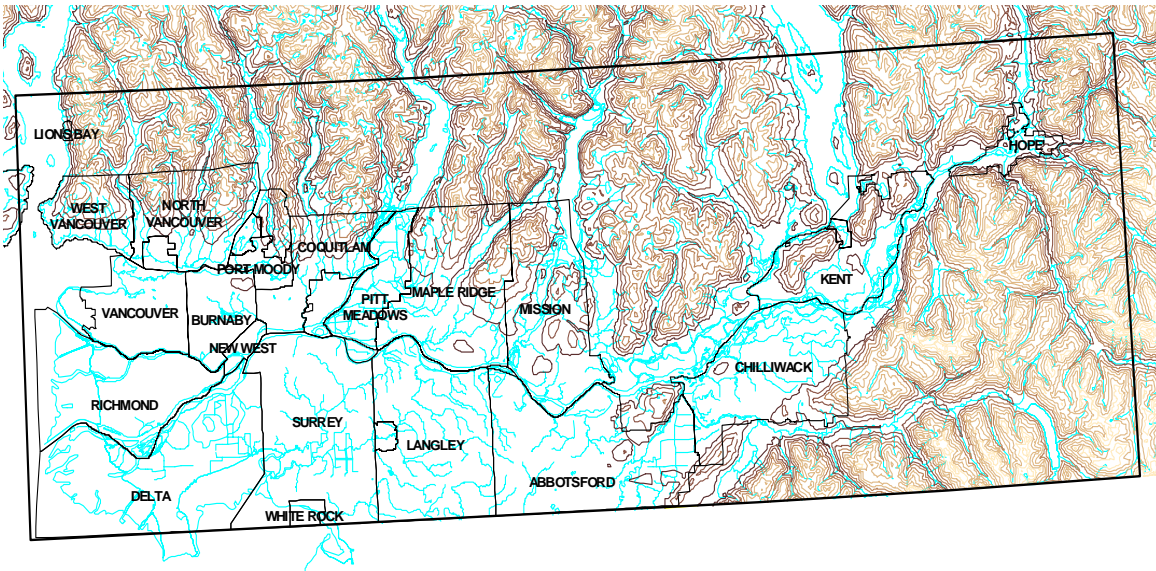


Figure 1. Illustration of Canadian Lower Fraser Valley

2. Contaminants Inventoried

The criteria air contaminants (CACs) contained in this emission inventory are defined as follows:

- **carbon monoxide (CO);**
- **nitrogen oxides (NO_x)** – includes nitric oxide (NO) and nitrogen dioxide (NO₂), reported as NO₂ equivalent;
- **sulphur oxides (SO_x)** – includes sulphur dioxide (SO₂) and sulphur trioxide (SO₃), reported as SO₂ equivalent;
- **volatile organic compounds (VOCs)** – any organic compound which participates in atmospheric photochemical reactions, but excluding methane, ethane, methyl chloroform, methylene chloride, CFC-113, CFC-114, CFC-115, CFC-11, CFC-12, CFC-22, FC-23, HCFC-123, HCRC-141b, HCFC-142b, and HFC-1341 (excluded because of their negligible photochemical reactivity); and
- **total particulate matter (Total PM or T-PM):** or total suspended particulate matter of all sizes; includes emissions of PM₁₀ and PM_{2.5}, described as follows:
 - **PM₁₀** – particulate matter with aerodynamic diameters less than or equal to 10 micrometers. This group can be considered inhalable particulate;
 - **PM_{2.5}** – particulate matter with aerodynamic diameters less than 2.5 micrometers. This group can be referred to as the fine fraction of PM₁₀, or respirable particulate matter.

Total reduced sulphur (TRS) data were collected for the pulp mill sector only. An ideal data set for TRS would have included the oil and gas sector. However, since Environment Canada did not include TRS for sources they inventoried it was not possible to give adequate representation for this contaminant. TRS includes hydrogen sulphide (H₂S), methyl mercaptan (MeSH), dimethyl sulphide (DMS) and dimethyl disulphide (DMDS).

It should also be noted that for this emission inventory, only primary emissions of PM₁₀ and PM_{2.5} are quantified. Primary emissions are those which are emitted directly to the atmosphere from a source. Secondary fine particulate matter forms in the atmosphere from a complex series of interactions between primary emissions of particles and gases. While the emission inventory does not attempt to quantify secondary emissions, the primary emissions data are used as an input to current efforts to model secondary particulate formation.

3. Sources of Data for 2005 Point Source Inventory

This report covers emissions from **point sources** – generally larger industrial facilities that hold a Ministry of Environment authorization (permit, approval or regulation) under the *Environmental Management Act (EMA)*¹, or that report to the Environment Canada National Pollutant Release Inventory (NPRI)².

3.1 NPRI Database

NPRI is a national publicly accessible database with information on the releases of key pollutants to air, water, land and disposal or recycling in Canada. This database covers releases from all sources except mobile sources and certain sector activities such as agriculture, education and some mining activities. In 2002, CACs including T-PM, PM₁₀ and PM_{2.5} were added to the list of reportable substances. All facilities, including industrial, government, commercial and other facilities, with greater than 20,000 employee hours are required to report annual releases of particulate matter if they were released in a quantity of:

- 20 tonnes or more of T-PM (diameter less than 100 microns);
- 0.5 tonnes or more of PM₁₀; and
- 0.3 tonnes or more of PM_{2.5}

3.2 WASTE / Fee Database

Information regarding every provincial permit is stored in a database called WASTE (now superseded by AMS), however only those parameters quoted in the permit are usually listed in WASTE. These generally are only the parameters of interest to the type of facility; for example a facility that had a wood waste boiler would have total particulate matter listed in the permit but would not likely have NO_x, CO or SO₂ listed. Further, since parameter criteria listed in permits are considered as “never exceed” criteria, permit holders tend to be conservative (i.e. to provide a greater margin of safety with respect to compliance) when negotiating the permit criteria even though this will increase their annual permit fees.

¹ See <http://www.env.gov.bc.ca/epd/industrial/index.htm> for more info

² See <http://www.ec.gc.ca/inrp-npri/default.asp?lang=En&n=4A577BB9-1> for more info

When the Permit Fee Regulation was enacted, the estimation of all criteria air contaminant loadings was required in order to calculate the annual permit fee. For parameters quoted in the permit, permit criteria values were used. However, this results in a double maximum loading estimation as the permit criteria concentration is multiplied by the permit criteria flow rate for the facility running at 100% of permitted time. For other parameters not quoted in the permit, a database of emission factors was compiled for all processes in all permits (essentially average concentration emission factors). These values were then multiplied by the permit criteria flow rates to calculate the loadings of the other parameters. This procedure still produces an over-estimation since the permit criteria flow rate is used and the facility is assumed to operate at 100% of permitted time.

Permits also generally do not address fugitive sources, small stacks and vents, building ventilation and outside storage and material handling. In the past there have been regional differences in the application of *Environmental Management Act (EMA)*, or its predecessor the *Waste Management Act*) such that similar facilities that were required to hold a permit in one region may not have been required in another region. Occasionally permits were applied on the basis of complaints or perceived risk thus a facility maybe under permit in a populated area and not in a more remote area.

A high majority of point sources will appear in both databases since a facility of size and scope to meet the NPRI reporting criteria generally are also required to hold an authorization under the provincial act. However, there are some facilities that do not meet both criteria. Further, there are also differences in what is reported to either jurisdiction.

4. Determination of Actual Loadings

4.1 Particulate Matter Loadings

In 2006 a contract was let to RWDI AIR Inc. to compare the NPRI dataset and the WASTE / Fee database and determine a final dataset for PM emissions for the 2005 inventory year focussing on the wood industries, pulp industries and mining sectors¹.

The first step was to identify similar facilities in both datasets through their identification numbers, permit number, name or location. Most B.C. authorization holders report their B.C. permit or regulation number in NPRI, which uniquely identifies them in both datasets. If no B.C. permit number was reported, location and name data was used to generate a concordance table of matching and non-matching facilities.

¹ RWDI Air Inc., 2007, "Review Of The NPRI 2005 CAC Emissions Data Set For B.C."

For each facility in the final concordance table the combined TPM emissions from stacks and non-point sources that were reported to NPRI in 2005 were compared with the permit fee emission estimates in the WASTE database. NPRI-reported TPM emissions in the storage/handling, fugitive and spill emission source categories were not included in this comparison since these types of sources are not likely captured in the WASTE database. For permits that include more than one NPRI-reporting entity (e.g., the single permit that covers the series of compressor stations that serve the Spectra Energy natural gas pipeline), the sum of reported emissions for all NPRI-reporting entities were compared to the single entry in the 2005 WASTE database. Conversely, for NPRI facilities that operate under several permits, the NPRI-reported emissions were compared to the sum of permitted emissions for the same facility in the 2005 WASTE database.

The 2005 NPRI/WASTE data set was checked for consistency with published industry production statistics and applicable emission factors. Published industry production statistics for 2005 were available for a number of individual facilities in the wood products industry, the pulp mill industry and the mining industry.

In an extension to the above contract, RWDI AIR Inc. estimated PM_{10} and $PM_{2.5}$ size fraction emission loadings for all the industry facilities identified. Source Classification Codes (SCC) were assigned to permitted sites and a data table of emission factors provided by the Ministry were used to split T-PM into PM_{10} and $PM_{2.5}$ based on the amount of TPM emitted and the SCC.

4.2 Determination of Other CAC Loadings

The remaining CAC loadings were estimated largely from the WASTE/Fee database with some adjustments. For wood industry facilities, pulp mill facilities and mining facilities where the RWDI contract had estimated a significant difference from the WASTE/Fee database loading, the remaining CAC loadings were adjusted on a similar prorated basis. Local knowledge was applied in a few cases where the WASTE/Fee database showed an annual emission loading and it was known that the particular facility was not operating in 2005.

5. Results for B.C. outside of CLFV

5.1 Facility Types and Counts

The final Point Source inventory for 2005 contains 1,026 facilities outside of the Canadian Lower Fraser Valley for B.C..

The following table shows the breakdown of facilities by Ministry of Environment regions:

<i>Region Number</i>	<i>Region Name</i>	<i>Number of Facilities</i>
1	Vancouver Island	173
2	Lower Mainland	41
3	Thompson-Nicola	79
4	Kootenay	109
5	Cariboo	72
6	Skeena	90
7	Peace-Omineca	376
8	Okanagan	86

Region 2 (Lower Mainland) count is for facilities outside of the CLFV, which would be facilities on the Sunshine coast, Howe Sound-Squamish-Pemberton valley and in the Fraser River valley north of Hope.

Facilities can be classified by Standard Industrial Codes (SIC), a classification system used to group like industries. For this report only 17 codes have been used to classify all the point source facilities in the B.C. list.

The following table shows the breakdown of facilities in the province and SIC groups:

<i>SIC group number</i>	<i>SIC description</i>	<i>Number of facilities</i>
02	Services to Agriculture (largely pet/livestock disposal)	12
04	Logging Operations (Dry Land Sorts, excludes open or slash burning)	122
06	Mining operations (including sand & gravel pits)	26
07	Oil and Gas (upstream)	84
10	Food and Beverage production	13
25	Wood Industries	257
27	Pulp and Paper production	24
29	Metal Smelting (primary and secondary)	8
30	Misc. Industries (largely electric equipment)	11
35	Mineral Products (largely concrete)	107
36	Petroleum products (largely asphalt plants)	80
37	Chemical and plastics production	22
41	Construction and general waste disposal	32
46	Pipeline operations (oil and gas)	187
49	Electricity production	17
51	Petroleum Storage (wholesale)	19
91	Accommodation facilities	5

The following table shows the count of facilities by Ministry of Environment regions and SIC groups:

<i>SIC \ MoE</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
02	5	1	2			1	1	2
04	60	12	1	4	10	28	7	
06	3		1	9	1	6	4	2
07							84	
10	2			2		2		7
25	40	2	35	50	39	19	51	21
27	5	3	1	3	2	2	7	1
29	1		1	2		3		1
30	2	1	1	1	2		2	2
35	23	9	13	17	5	6	11	23
36	16	5	8	10	3	6	17	15
37	3	1	2	3		1	4	8
41	3	3	5	3	2	6	8	2
46	2		3	5		2	175	
49	2		1		4	8	2	
51	5		5		4		3	2
91	1	4						

5.1.1 Discussion

While Region 7 has the largest number of facilities (376), about 65% of these facilities are associated with oil and gas production and primary distribution (SIC 07 and 46) and tend to be small sources such as production wells and associated equipment. Regions 1 and 6 (both regions on the coast) have the majority of the logging facilities (dry land sorts that do occasional open burning of built up debris) where logs are transported on water from the logging areas. The distribution of mineral products facilities SIC group 35 (concrete products) as well as SIC group 36 (asphalt plants) is concentrated in the regions with the most urbanization (Vancouver Island and Okanagan).

Information to compile these tables comes from the WASTE/Fee permit database. In the past facility information was entered into WASTE by the individual permit officer and this lead to inconsistencies as much information was not standardized across the province and sometimes across a region. For example, many facilities listed with SIC of 07 and 46 appear to be similar types of facilities based on data displayed from the database. It was noted that some facilities were listed with an “NC” code and some appear to be coded with an SIC that reflected the company name and not the actual operation.

Further Ministry of Environment permits rarely go through a routine update cycle and are only changed when an amendment is processed, thus quality controlling data such as the SIC tends to be a low priority.

5.2 Emission Loadings for 2005

The provincial total for Point Sources outside of the CLFV for 2005 for the sum of all Criteria Air Contaminants is 546,373 tonnes.

The provincial breakdown by CAC is shown in the following table:

<i>Criteria Air Contaminant</i>	<i>tonnes</i>
CO	312,965
NO _x	56,993
SO _x	84,891
VOC	33,908
TRS	522
Total PM	57,094
PM ₁₀ *	37,693
PM _{2.5} *	24,885

* - These loadings are sub-sets of the Total PM loadings, not in addition to the Total PM loadings.

The following table shows the breakdown of CAC loadings (tonnes) by Ministry of Environment regions:

	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>
CO	13,199	6,991	20,416	16,946	35,138	32,415	182,691	5,169
NO _x	2,041	814	2,587	4,600	3,321	8,111	34,506	1,012
SO _x	1,812	1,478	1,187	5,437	768	10,870	62,961	379
VOC	1,138	443	2,095	4,300	2,667	3,052	18,387	1,825
TRS	139	66	35	74	38	109	61	0
Total PM	3,876	1,636	6,049	7,764	6,486	9,542	18,220	3,522
PM ₁₀ *	2,611	1,301	3,943	5,349	4,289	5,632	12,243	2,327
PM _{2.5} *	1,623	902	2,586	2,975	2,795	3,677	9,035	1,293

* - These loadings are sub-sets of the Total PM loadings, not in addition to the Total PM loadings.

The following table shows the breakdown of CAC loadings (tonnes) by SIC group:

	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>VOC</i>	<i>TRS</i>	<i>T-PM</i>	<i>PM₁₀*</i>	<i>PM_{2.5}*</i>
02	1	0	0	0		59	36	19
04	11,489	96	10	973		2,814	2,221	1,320
06	382	3,197	4,021	1,144		4,411	3,259	1,316
07	6,805	17,025	45,607	2,032		221	221	221
10	72	329	1	12		136	56	17
25	248,617	7,077	560	22,864		32,662	20,569	14,268
27	33,421	3,823	8,541	1,883	522	10,147	7,438	5,189
29	210	272	8,788	18		1,891	842	499
30	0	1	0	0		32	16	10
35	100	1,960	746	27		1,409	954	588
36	2,459	150	2,097	167		195	136	39
37	413	3,125	300	1,226		399	332	142
41	2,180	427	198	297		2,016	917	564
46	3,634	15,262	13,725	2,753		395	395	395
49	3,146	4,234	292	308		304	298	296
51	25	14	2	202		2	2	2
91	10	1	1	3		2	1	1

* - These loadings are sub-sets of the Total PM loadings, not in addition to the Total PM loadings. Cells with a displayed value of zero '0' have a finite loading of less than 0.5 tonnes. Cells with a blank have no emissions of that CAC for that SIC group.

5.2.1 Discussion

The wood products industry (SIC group 25) continues to be the sector with the highest loadings in many of the CAC parameters. It dominates the CO, VOC and PM loadings (around 65% to 75% of the provincial total) due to emissions largely from beehive burners, wood waste boilers and lumber drying kilns. If one considers that the pulp mill sector is integral to the wood industry sector then the combined total of loadings rises to 85% - 90% of the provincial total.

The oil and gas production and pipeline sectors (SIC groups 07 and 46) dominate the NO_x and SO_x loadings (about 65% of the provincial total) largely due to the use of high temperature combustion engines and sulphur containing fuels and sulphur recovery facilities at larger gas processing.

6. Comparison to the 2000 Point Source Inventory

While the 2000 inventory was compiled using a bottom-up approach, some comparison can be made for the major industrial sectors. The following tables have been compiled from Table 10 in the 2000 B.C. Emission Inventory report for Point Sources outside of the CLFV¹.

The following table shows the 2000 provincial total for point sources for all CACs in tonnes, and the 2005 results for comparison:

<i>Criteria Air Contaminant</i>	<i>2000</i>	<i>2005</i>	<i>% change</i>
CO	341,148	312,965	-8
NO _x	60,109	56,993	-5
SO _x	50,751	84,891	67
VOC	33,748	33,908	0
TRS	-	522	na
Total PM	65,253	57,094	-13
PM ₁₀ *	36,661	37,693	3
PM _{2.5} *	22,976	24,885	8

The following table shows the annual loadings for 2000 for the same SIC groups used above:

<i>SIC \ CAC</i>	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>VOC</i>	<i>T-PM</i>	<i>PM₁₀</i>	<i>PM_{2.5}</i>
04	406	128	61	36	105	84	53
06	308	2,419	2,567	886	5,974	4,330	1,593
07	7,158	25,755	22,267	3,245	570	420	401
10	-	-	-	-	60	30	9
25	257,400	5,962	433	22,214	36,239	19,299	12,016
27	69,596	18,767	16,069	6,023	17,424	9,327	7,032
29	118	56	8,536	2	2,152	1,443	706
30	-	-	-	-	131	-	-
35	20	344	66	5	190	139	48
36	86	30	4	48	75	-	-
37	137	3,032	294	31	92	72	49
41	2,641	46	2	142	375	250	234
49	2,429	2,469	110	542	261	242	237
51	-	-	2	243	-	-	-
99	849	1,101	340	331	1,605	1,025	598

SIC group 99 indicates other sectors in the 2000 inventory that were not attributable to any specific SIC group used in the 2005 inventory.

¹ MWLAP, 2005, "2000 British Columbia Emissions Inventory of Criteria Air Contaminants"

While there are some obvious issues with some of these results, e.g. there are no PM₁₀ or PM_{2.5} loadings for SIC groups 30 and 36 with T-PM loadings, overall the results by sector and total are quite similar between the two inventory years with no overall trend.

There have been a few changes in individual sectors:

- Overall the loadings of the gaseous CACs show no trend, except for SO_x.
- Loadings from the pulp mill sector have gone down by about 50%, probably due to a combination of closures (Port Alice, Skeena, Squamish) and increases in energy efficiency.
- SO_x loadings from the oil and gas sectors appears to have increased substantially, however some of this increase may be due to the counting of more facilities in 2005

7. Results for Canadian Lower Fraser Valley

The following data is taken from the 2005 Lower Fraser Valley Air Emissions Inventory produced by Metro Vancouver, Policy & Planning Department Air Quality Policy & Management Division¹ and is included here for completeness.

Metro Vancouver regulates point sources of air pollution within the regional district as per delegation of authority from the Ministry of Environment and includes Ministry of Environment point source permits in the Fraser Valley Regional District in their inventory work and for other purposes. Under Metro Vancouver authority there are 223 facilities, with an additional 72 in the Fraser Valley Regional District for a total of 295 facilities.

The following table shows the total of point source CAC emissions for the CLFV (taken from Table A):

<i>Common Air Contaminant</i>	<i>(tonnes)</i>
CO	4,281
NO _x	5,207
SO _x	957
VOC	3,940
T-PM	4,785
PM ₁₀ *	2,415
PM _{2.5} *	1,167

* - These loadings are sub-sets of the Total PM loadings, not in addition to the Total PM loadings.

The total of all CACs is 19,170 tonnes.

¹ Metro Vancouver, 2007, "2005 Lower Fraser Valley Air Emissions Inventory & Forecast and Backcast"

The following table shows the breakdown by general industry sectors (as from Metro Vancouver report, does not exactly match SIC group sectors shown in Section 5.2):

	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>VOC</i>	<i>T-PM</i>	<i>PM₁₀[*]</i>	<i>PM_{2.5}[*]</i>
Bulk Shipping Terminals	1	1	0	2	1,064	437	112
Chemical Manufacturing	45	141	3	154	19	16	13
Electric Power Production	9	16	1	3	4	4	4
Foundries and Fabrication	38	48	4	383	233	178	144
Waste-to-Energy	31	465	108	20	9	9	7
Mineral Products	2,798	3,636	209	145	1,035	455	145
Paper Products	151	122	5	28	317	240	191
Petroleum Products	356	324	595	326	144	102	64
Wood Products	434	207	12	916	1,574	731	326
Misc.	418	247	20	1,963	386	243	161

The dominant sources in the Mineral Products category is the two cement plants in Vancouver and the dominant source in the Petroleum Products category is the refinery in Burnaby.

7.1 Discussion

Emissions from the Canadian Lower Fraser Valley Point Source inventory represent about 4-5% of the provincial total, ranging from a high of 10% for VOC and a low of 0.5% for SO_x. This is not surprising given that this area is highly urbanized with many of the traditional industrial areas such as False Creek in Vancouver being converted to housing. The only major sources left in the region are those connected to urbanization (the cement plants) or those who were established before urbanization spread (the refinery and a few wood and paper product facilities).

8. Area Sources

The Area Source category consists of all other stationary sources of air pollutants that are not captured in the Point Source category. They are usually too small and too numerous to require an authorization under Ministry of Environment laws. They will encompass sources such as restaurants and other small commercial activities, residential activities and open (prescribed) burning.

The data presented here has been taken from the Environment Canada 2005 National Inventory¹ and the 2005 Metro Vancouver Emission Inventory; please refer to these documents for more details on the methodologies for calculating the emissions.

¹ see <http://www.ec.gc.ca/inrp-npri/default.asp?lang=En&n=0EC58C98-1>

The following table shows the Area Source inventory from the Environment Canada report for all of B.C..

<i>SECTORS</i>	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>VOC</i>	<i>T-PM</i>	<i>PM₁₀</i>	<i>PM_{2.5}</i>
Commercial Fuel Combustion	1,998	3,111	1,829	141	391	327	273
Electric Power Generation (Utilities)	382	1,419	223	25	50	46	44
Residential Fuel Combustion	1,361	3,271	63	187	262	259	259
Residential Fuel Wood Combustion	69,906	1,006	144	14,973	11,719	11,109	11,091
Crematorium	3	7	1	0	1	1	1
Industrial & Commercial Incineration	404	61	110	158	2	1	1
Municipal Incineration	0	0	0	11	0	0	0
Cigarette Smoking	266	0	0	1	56	56	56
Dry Cleaning	0	0	0	42	0	0	0
General Solvent Use	0	0	0	24,122	0	0	0
Meat Cooking	0	0	0	0	1,022	1,022	1,022
Refined Petroleum Products Retail	0	0	0	5,638	0	0	0
Printing	0	0	0	3,021	0	0	0
Structural Fires	199	0	0	36	36	36	33
Surface Coatings	0	0	0	12,560	0	0	0
Agriculture	0	0	0	15,262	32,370	17,872	1,681
Construction Operations	31	171	2	2	25,508	7,502	1,449
Waste	991	71	12	2,017	587	214	191
Mine Tailings	0	0	0	0	9,913	793	198
Prescribed Burning*	203,949	3,953	149	10,892	31,277	23,047	20,964
Total	279,490	13,070	2,534	89,089	113,195	62,286	37,263
Natural Sources	14,350	8,802	7	4,198,215	2,759	2,110	1,899

Note: * The Prescribed Burning sector has been adjusted from the Environment Canada estimate to better reflect forestry in-place waste burning in B.C.. The estimate was taken from data from the Ministry of Forest Open Burning Tracking System and using the same methods in the 2000 Inventory.

The following table shows the Area Source inventory from the Metro Vancouver report for the Canadian Lower Fraser Valley.

<i>CLFV</i>	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>VOC</i>	<i>T-PM</i>	<i>PM₁₀</i>	<i>PM_{2.5}</i>
Agricultural	0	0	0	2,956	2,658	896	190
Burning (waste)	8,659	195	20	800	1,120	925	894
Gasoline Marketing	0	0	0	2,121	0	0	0
Landfills	0	0	0	108	164	59	16
Solvent Evaporation	0	0	0	20,280	0	0	0
Heating	5,946	5,555	158	642	1,046	1,005	1,000
Misc	83	2	0	636	6,379	2,171	729
Total	14,688	5,752	178	27,543	11,367	5,056	2,829
Natural Sources	0	538	0	14,241	94	82	14

Unfortunately the Metro Vancouver inventory used different source sectors than the Environment Canada report used so a sector-by-sector comparison is not possible.

However, it is noted that most parameters are a small percentages of the total B.C. loadings except NO_x and VOC (about 44 and 31% of the B.C. total). This is not unexpected as these parameters are largely from urban activities: most of the NO_x loading is from space (house) heating with natural gas and most of the VOC loading is from Solvent Evaporation (largely from the use of paint (home and vehicle) and in commercial activities.

9. Mobile Sources

The Mobile Source sector comprises of all sources of air pollutants associated with the transportation sector including aircraft, rail, marine, and on and off road vehicles. This estimate is prepared by Environment Canada¹ using two models developed by the US EPA: MOBILE and NONROAD. The MOBILE model has been modified to account for the different climatic and driving cycles in Canada as well as different fleet demographics.

¹ see <http://www.ec.gc.ca/inrp-npri/default.asp?lang=En&n=0EC58C98-1>

The following table shows the results from the 2005 Environment Canada inventory for the Canadian Lower Fraser Valley and the remainder of the province.

CLFV	CO	NO _x	SO _x	VOC	T-PM	PM ₁₀	PM _{2.5}
Light-Duty Vehicles	197,402	13,006	81	15,797	311	311	152
Heavy-Duty Vehicles	3,474	4,790	70	365	123	123	103
Aircraft	6,277	1,019	91	943	33	33	32
Rail	497	3,479	97	199	198	156	131
Marine	906	7,334	3,829	279	464	464	430
Non-Road	147,785	9,716	240	10,608	775	775	741
Total	356,341	39,344	4,408	28,191	1,904	1,862	1,589
Road Dust					23,246	4,456	693
Remainder of B.C.	CO	NO _x	SO _x	VOC	T-PM	PM ₁₀	PM _{2.5}
Light-Duty Vehicles	307,612	15,522	85	19,947	428	418	203
Heavy-Duty Vehicles	40,138	33,260	510	3,382	855	851	751
Aircraft	4,751	14,711	940	715	169	169	165
Rail	3,099	22,848	1,067	468	707	749	702
Marine	1,692	24,143	13,884	635	2,158	2,063	1,867
Non-Road	168,040	25,923	1,072	21,791	2,870	2,870	2,744
Total	525,331	136,407	17,558	46,939	7,188	7,119	6,432
Road Dust					729,891	181,972	35,579

The contribution from the CLFV to the total provincial inventory for the on-road mobile sources (Light- and Heavy-Duty Vehicles) is about 35% for the major gas species (41% for VOC, 36% for CO and 27% for NO_x), however 53% of all on-road vehicles are registered in the CLFV. It is also interesting to note that in the CLFV Light-Duty Vehicle loadings outweigh Heavy-Duty Vehicle loadings in all gas and particulate species, which is not surprising considering the mix of vehicles. For the Remainder of B.C. Heavy-Duty Vehicles loadings outweigh Light-Duty Vehicles for NO_x, SO_x and the Particulate species.

10. Provincial Summary

A provincial emission inventory for common air contaminants has been compiled from a variety of sources representing the year 2005. The following table shows the total loading (sum of CO, NO_x, SO_x, VOC and T-PM in tonnes) for the major source sectors and the geographical areas of the Canadian Lower Fraser Valley and the remainder of the Province for the year 2005.

Source Sector	CLFV	Remainder of B.C.	Total
POINT	19,170	546,373	565,543
AREA	59,528	497,378	556,906
MOBILE	430,188	733,422	1,163,610
Total	508,886	1,777,173	2,286,059

While the CLFV loading is about 25% of the provincial total, about 85% of the CLFV annual loading is from the Mobile source sector and of the remaining 15% the majority is from Area source sector. This reflects the high degree of urbanization of the lower Fraser Valley and the high utilization of vehicles.

The breakdown of the annual loading for the remainder of B.C. is more evenly distributed ranging between about 40% for the Mobile source sector and 28% for the Area source sector and 31% for the Point source sector. While the Mobile sector remains the primary sector, it may be a reflection of the greater distances driven in the interior. The Point source sector is the second largest, reflecting greater industrialization of the B.C. interior.

APPENDIX 1
2005 Point Source List by Ministry of Environment Regions

2005 Point Source List - Region 1 Vancouver Island											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1863	PACIFICA PAPERS INC AS GENERAL PARTNER FOR AND ON BEHALF OF	PORT ALBERNI BC V9Y 5J7	27	413	14	3	29	0	35	29	20
1902	FLETCHER CHALLENGE CANADA LIMITED	CROFTON BC V0R 1R0	27	978	267	278	38	24	308	261	187
2110	CXY CHEMICALS CANADA LTD.	VANCOUVER BC V6E 4H3	37	0	1	10	0		0	0	0
2408	WESTMIN RESOURCES LIMITED	CAMPBELL RIVER BC CAN V9W 5E2	6	199	914	61	63		160	100	55
2677	DUNCAN PAVING LTD.	VICTORIA BC CAN V8W 2W3	36	2	1	1	1		2	1	0
2696	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	PORT ALBERNI BC V9Y 8H7	25						44	17	4
2708	HARMAC PACIFIC INC.	NANAIMO BC V9R 5M5	27	1798	145	396	83	49	511	352	245
2768	ISLAND ASPHALT LTD.	VICTORIA BC V8W 2W3	36	4	1	2	1		4	2	1
2786	IMPERIAL OIL- A PARTNERSHIP OF IMPERIAL LIMITED AND	VICTORIA BC CAN V8W 2P3	51	0	0	2	0		0		
2801	HUB CITY PAVING LTD.	NANAIMO BC V9R 5K4	36	3	1	2	1		3	2	1
2853	MAYO FOREST PRODUCTS LTD.	NANAIMO BC V9R 5L5	25						8	3	1
2960	LAFARGE CANADA INC.	COURTENAY BC V9N 5N3	35						0	0	0
3011	EVANS REDI-MIX LTD.	DUNCAN BC CAN V9L 3X1	35	0	1	4	0		1	1	1
3051	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	VANCOUVER BC V6C 3L2	25				2		46	18	5
3076	ISLAND ASPHALT LTD.	VICTORIA BC CAN V8W 2W3	36	1	0	0	0		1	0	0
3086	OSBORNE CONTRACTING LIMITED	DUNCAN BC CAN V9L 3X8	35	0	0	2	0		0	0	0
3120	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	NANAIMO BC V9R 6P7	25						20	9	2
3341	FLETCHER CHALLENGE CANADA LIMITED	CAMPBELL RIVER BC CAN V9W 5C9	27	2102	280	759	147	65	746	306	206
3760	WESTERN PULP INC.	VANCOUVER BC V6E 4M3	27	0	0	0	0	0			
3822	TOP SHELF FEEDS INC.	DUNCAN BC CAN V9L 3Y2	10	0	1		0		1	1	0
3877	DOMAN-WESTERN LUMBER LTD.	VANCOUVER BC V7Y 1G5	25	2	9	0	17		46	39	36
3956	TAYCO PAVING CO. LTD.	VICTORIA BC V8W 2W3	36	3	1	2	1		3	2	1
3984	TAYCO PAVING CO. LTD.	VICTORIA BC V8W 2W3	36	1	0	1	0		1	1	0
4166	DOMAN FOREST PRODUCTS LIMITED	CHEMAINUS SWAMILL DIVISION	25						4	1	0
4190	O.K. PAVING COMPANY	PORT HARDY BC CAN V0N 2P0	36	2	1	1	1		2	1	0
4251	CONSTRUCTION AGGREGATES LTD.	VANCOUVER BC CAN V6B 3W6	6						12	6	2
4396	DOMAN FOREST PRODUCTS LIMITED	COWICHAN BAY SAWMILL DIVISION	25						7	2	1
4581	BUTLER BROTHERS SUPPLIES LTD.	SAANICHTON BC V8M 2C3	35						8	4	1
4784	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE		4	187	1	0	16		46	36	21
4853	NANAIMO CONCRETE LTD.	NANAIMO BC V9R 5L3	35						0	0	0
4926	INTERNATIONAL FOREST PRODUCTS LIMITED		4	52	0	0	4		13	10	6
5280	HIGHWEST WASTE RECYCLER LIMITED	VICTORIA BC V8T 2W5	41	30	0	0	3		8	8	8
5411	PACIFIC FOREST PRODUCTS LIMITED		4	146	1	0	12		36	34	32
5430	DOMAN-WESTERN LUMBER LTD.		4	44	0	0	4		11	8	5
5601	TILBURY CEMENT LIMITED	DELTA BC CAN V4K	35	0	0	0	0		15	11	4

		3S6									
5701	ALBERNI FOUNDRY LTD.	PORT ALBERNI BC CAN V9Y 7M6	29						1	1	0
5821	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE		4	52	0	0	4		13	10	6
5822	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE		4	104	1	1	9		26	20	12
6016	INTERNATIONAL FOREST PRODUCTS LIMITED		4	156	1	0	13		38	30	17
6081	CAPITAL CITY PAVING LTD.	SAANICHTON BC V8M 1X6	36	3	1	2	1		3	2	1
6187	G.L. HARPER SCRAP METAL AND DEMO. LIMITED	DUNCAN BC CAN V9L 3X1	30	0	0	0	0		1	1	0
6244	CHEVRON CANADA LIMITED	COBBLE HILL	51								
6310	INTERNATIONAL FOREST PRODUCTS LIMITED		4	39	0	0	3		10	8	4
6471	HAYLOCK BROS. PAVING LTD.	QUALICUM BEACH BC V9K 1S7	36	1	1	1	0		1	1	0
6584	CHEVRON CANADA LIMITED	PORT HARDY BC CAN V0N 2P0	51								
6857	INTERNATIONAL FOREST PRODUCTS LIMITED		4	133	1	0	11		33	26	15
6967	WESTERN FOREST PRODUCTS LIMITED		4	187	1	0	16		46	36	21
7054	THE CORPORATION OF THE CITY OF VICTORIA	VICTORIA	36	0	0	1	0		0	0	0
7149	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	CHEMAINUS BC V0R 1K0	25	3	16	0	2		8	4	1
7393	ISLAND READY-MIX LTD.	CAMPBELL RIVER BC CAN V9W 5A7	35						0	0	0
7395	TFL FOREST LTD		4	78	1	0	7		19	15	9
7454	SHUSHARITE LOG SALES LTD.		4	5	0	0	0		1	1	1
7492	DOMAN-WESTERN LUMBER LTD.		4	130	1	0	11		32	25	14
7561	PACIFIC FOREST PRODUCTS LIMITED		4	104	1	0	9		26	20	12
7600	INTERNATIONAL FOREST PRODUCTS LIMITED		4	31	0	0	3		8	7	7
7605	DOMAN FOREST PRODUCTS LIMITED	DUNCAN BC V9L 2P9	25						5	2	0
7608	INTERNATIONAL FOREST PRODUCTS LIMITED		4	36	0	0	3		9	9	8
7633	CHEVRON CANADA LIMITED	CHEMAINUS	51								
7691	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	572	4	0	48		141	111	63
7699	INTERNATIONAL FOREST PRODUCTS LIMITED		4	94	1	0	8		23	18	10
7739	PFP FOREST LTD	MESACHE LAKE BC V0R 2N0	4	234	2	0	20		58	46	26
7755	INTERNATIONAL FOREST PRODUCTS LIMITED		4	125	1	0	11		31	24	14
7759	PRIMEX FOREST PRODUCTS LTD.	COURTENAY BC CAN V9N 3P7	25						9	3	1
7800	INTERNATIONAL FOREST PRODUCTS LIMITED		4	73	1	0	6		18	14	8
7809	SEASTAR CHEMICALS INC.	SAANICH	37								
7934	COLUMBIA FUELS INC	ESQUIMALT	51								
7935	HATHAWAY ENTERPRISES LTD.		25	5	0	0	0		1	1	0
7937	PAULCAN ENTERPRISES LTD.	DUNCAN BC V9L 5Y6	25	0	2	0	1		5	2	1
7979	PACIFIC FOREST PRODUCTS LIMITED		4	161	1	0	14		40	31	18
8003	DOMAN FOREST PRODUCTS LIMITED	DUNCAN BC V9L 2P9	25						9	3	1
8125	THE HESQUIAHT INDIAN BAND	TOFINO BC CAN V0R 2Z0	41	0	0	0	0		1	0	0
8150	PACIFIC FOREST PRODUCTS LIMITED		4	146	1	0	12		36	28	16
8240	INTERNATIONAL FOREST PRODUCTS LIMITED		4	3	0	0	0		1	1	0
8244	HOLLAND- H. A.		25	3	0	0	0		0	0	0
8270	CANADIAN PACIFIC FOREST PRODUCTS LIMITED		4	161	1	0	14		40	31	18

8278	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	VANCOUVER BC V6C 3L2	4	312	2	0	26		34	12	8
8392	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	78	1	0	7		19	15	9
8395	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	5	0	0	0		1	1	1
8398	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	78	1	0	7		19	15	9
8405	PACIFIC FOREST PRODUCTS LIMITED		4	147	1	0	12		36	29	16
8492	INTERNATIONAL FOREST PRODUCTS LIMITED		4	156	1	0	13		38	30	17
8534	C AND C LATH MILL LTD.	DUNCAN BC V9L 4T8	25						36	14	7
8535	UPLAND READY MIX LTD.	CAMPBELL RIVER BC CAN V9W 4R6	35						0	0	0
8596	DUNCAN ELECTRIC MOTOR LTD.	CAMPBELL RIVER BC V9H 1N6	30	0	0	0	0		0	0	0
8663	PACIFIC FOREST PRODUCTS LIMITED		4	260	2	0	22		64	61	58
8830	NATIONAL SILICATES LIMITED/ SILICATES NATIONAL LIMITEE	PARKSVILLE BC CAN V9P 1R2	37	0	2	0	0		0	0	0
8833	I & J LOGGING LTD.	CAMPBELL RIVER BC V9W 4Z9	25	0	0	0	0		23	19	6
8839	R AND E PAVING LTD.	PORT ALBERNI BC CAN V9Y 7L9	36	0	0	0	0		0	0	0
8867	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	78	1	0	7		19	15	9
8937	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE		4	260	2	0	22		64	51	29
9004	CANADIAN FOREST PRODUCTS LIMITED		4	104	1	0	9		26	20	12
9082	CHEMAINUS FOREST PRODUCTS LTD.	CHEMAINUS BC CAN V0R 1K0	25						4	1	0
10837	PLENK'S WOOD CENTRE LTD.	CHEMAINUS BC CAN V0R 1K0	25	67	2	0	7		15	11	7
10859	TIMBERWEST FOREST LIMITED		4	78	1	0	7		19	15	9
11165	LAFARGE CONCRETE A DIVISION OF LAFARGE CANADA INC.	NANAIMO BC CAN V9T 3M4	35						1	1	1
11203	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE		4	52	0	0	4		13	10	6
11205	INTERNATIONAL FOREST PRODUCTS LIMITED		4	96	1	0	8		24	19	11
11396	EDGE GRAIN FOREST PRODUCTS LTD.		25	10	0	0	1		2	2	1
11493	INTERNATIONAL FOREST PRODUCTS LIMITED		4	52	0	0	4		13	10	6
11550	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT	CROFTON BC V0R 1R0	4	273	2	0	23		67	53	30
11587	MAYO FOREST PRODUCTS LTD.	NANAIMO BC V9R 5L5	25						8	3	1
11803	REMAC FOREST PRODUCTS LIMITED		4	52	0	0	4		13	10	6
11847	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	26	0	0	2		6	5	3
12013	WESTERN FOREST PRODUCTS LIMITED		4	125	1	0	11		31	24	14
12060	B. & D. SHINGLE LTD.		25	58	0	0	5		7	6	2
12283	HIGHLAND MILLS LTD.		25	36	0	0	3		7	5	3
12287	SHUSHARTIE LOGS SALES LTD.		4	39	0	0	3		10	8	4
12394	HUB CITY PAVING LTD.	NANAIMO BC CAN V9R 5K4	36	0	0	0	0		0	0	0
12634	CUMBERLAND READY-MIX LTD.	VANCOUVER BC V7Y 1B8	35						0	0	0
12661	REBCO WOOD PRODUCTS LTD.	PORT ALBERNI BC V9Y 7M7	25	2	12	0	2		21	9	5
12672	TIMBERWEST FOREST LIMITED	VANCOUVER BC V6E	25				2		6	3	1

	TIMBERWEST FOREST MANAGEMENT LIMIT	3P3									
12740	OCEAN CONSTRUCTION SUPPLIES LIMITED	VANCOUVER BC CAN V6B 3W6	35						0	0	0
12741	LAFARGE CANADA INC.	RICHMOND BC V6Y 3R9	35						1	1	0
12765	HYLAND PRECAST INC.	COURTENAY BC CAN V9N 6Z8	35						0	0	0
12790	TOZAN CULTURAL SOCIETY	LADYSMITH BC V0R 2E0	91	9	0	0	3		0	0	0
12850	COURTENAY CONCRETE PRODUCTS LTD.	COURTENAY BC V9N 5M8	35						0	0	0
12982	COMPTON- ELIZABETH KATHLEEN	CROFTON BC CAN V0R 1R0	41	78	1	0	7		19	15	9
12989	ARC ASPHALT RECYCLING CORP.	VICTORIA BC V8Z 6L8	36	3	1	2	1		3	2	1
13036	ARROWSMITH CONCRETE LTD.	QUALICUM BEACH BC V9K 1V5	35						0	0	0
13210	SALTAIR TIMBER PRODUCTS LTD.	CHEMAINUS BC V0R 1K0	25	1	4	0	6		16	9	4
13257	DOMAN FOREST PRODUCTS LIMITED	CHEMAINUS BC V0R 2E0	25	4	21	0	1		19	15	5
13287	INTERNATIONAL FOREST PRODUCTS LIMITED		4	12	0	0	1		3	2	1
13312	DOLAN'S CONCRETE LTD.	PORT ALBERNI BC V9Y 3Z3	35						0	0	0
13316	WEE TREE LUMBER CO. LTD.	NANAIMO BC V9R 6E7	35						0	0	0
13416	BEDROCK REDI-MIX LTD.	CASSIDY BC V0R 1H0	35						0	0	0
13654	OCEAN CONSTRUCTION SUPPLIES LIMITED	VANCOUVER BC V6B 3W6	35						0	0	0
13742	BILL SMITH FOREST PRODUCTS LTD.	CHEMAINUS BC V0R 1K0	25	0	1	0	0		1	1	0
13748	COWICHAN LAKE CONCRETE LTD.	LAKE COWICHAN BC V0R 2G0	35						0	0	0
14038	PRITAM HOLDINGS LTD.	DUNCAN BC V9L 1K2	25						8	3	2
14212	ERRINGTON CEDAR PRODUCTS LTD.	ERRINGTON	25						0	0	0
14416	JEMICO ENTERPRISES LTD.	DUNCAN BC V9L 5Y6	25						0	0	0
14422	DUKE POINT REMAN LTD.	NANAIMO BC V9X 1J2	25						2	1	0
14425	MID-ISLAND REMAN INC.	CHEMAINUS BC V0R 1K0	25	2	9	0	3		9	6	3
14452	COULSON MANUFACTURING LTD.	PORT ALBERNI BC CAN V9Y 6P5	25						2	1	0
14508	AQUILA CEDAR PRODUCTS LTD.	PARKSVILLE BC V9P 2G9	25						1	0	0
14613	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	78	1	0	7		19	15	9
14614	HECATE LOGGING LTD.		4	135	1	0	11		33	26	15
14743	ISLAND ASPHALT LTD.	VICTORIA BC V8W 2W3	36	4	2	3	1		4	3	1
14752	TIMBERWEST FOREST LIMITED TIMBERWEST FOREST MANAGEMENT LIMIT		4	78	1	0	7		19	15	9
14780	CUMBERLAND WOOD INDUSTRIES LTD.	CUMBERLAND	25	0	0	0	0		9	4	1
15037	WFP WESTERN LUMBER LTD	NOOTKA ISLAND	4	130	1	0	11		32	25	14
15149	HEARTWOOD ENT. LTD.	NANAIMO	25						10	3	1
15459	MERRILL & RING CANADIAN PROPERTIES	QUADRA IS	4	26	0	0	2		6	5	3
15560	INTERNATIONAL FOREST PRODUCTS LIMITED		4	26	0	0	2		6	5	3
15601	INDEPENDENT CONCRETE LTD	VICTORIA	35						0	0	0
15617	SURESPAN READY MIX LTD	DUNCAN	35						0	0	0
15746	MAYCO MIX LTD.	NANAIMO	35						0	0	0
15759	NOVAGAS CLEARINGHOUSE LTD.	CALGARY AB T2P 3Y6	46	615	157	41	118		15	15	15
15789	WEST COAST REDUCTION LTD.	VANCOUVER BC V5L 4V7	10	10	40	0	2		2	1	1

15827	QUINSAM COAL CORPORATION	CAMPBELL RIVER	6	3	0	0	0		1	1	0
15964	BCSPCA	PORT ALBERNI	2						0	0	0
15973	TIMBERWEST FOREST CORP	JACKSON BAY	4	35	0	0	3		9	7	4
16048	WING- BRUCE BYRON	COURTENAY BC V9N 8H9	2						0	0	0
16080	Island Cogeneration No. 2 Inc.	CAMPBELL RIVER	49	81	67	1	23		13	13	13
16377	HUB CITY PAVING LTD.	NANAIMO BC CAN V9R 5K4	36	2	1	1	1		2	1	0
16395	NICHOLAS SHAW LTD	SAANICH	2						0	0	0
16406	WEBB, KYLE	VICTORIA BC V9B 4V5	36	1	0	0	0		1	0	0
16487	WOLFCHAR ENTERPRISES INC.		25	2	0	0	0		0	0	0
16488	WOLFCHAR ENTERPRISES INC.		25	2	0	0	0		0	0	0
16528	MERRILL & RING CANADIAN PROPERTIES	EAST THURLOW ISLAND	4	31	0	0	3		8	6	3
16565	WESTERN FOREST PRODUCTS INC.	TURNOUR ISLAND	4	4	0	0	0		1	1	0
16566	WESTERN FOREST PRODUCTS INC.	HARBLEDOWN ISLAND	4	4	0	0	0		1	1	0
16581	PALMER BAY LOGGING LTD	SOUTHEAST BAY JOHNSTONE STRAIT	4	26	0	0	2		6	5	3
16596	FAMILY PET SERVICES LTD.	COBBLE HILL	2						0	0	0
16861	STEPHENSON	SONORA ISLAND	25	20	0	0	2		5	3	1
17116	BP CANADA ENERGY COMPANY	MOE 7	46			228				0	0
17183	WESTERN FOREST PRODUCTS INC	KNIGHT INLET	4	130	10	0	11		32	25	14
17202	CANADIAN BAVARIAN MILLWORK & LUMBER LTD	DUNCAN	25	205	6	1	15		24	20	13
17343	WESTERN FOREST PRODUCTS INC	NOOTKA ISLAND	4	260	0	0	22		64	51	29
17364	HEE-LA-DEE INDUSTRIAL CORPORATION	EVE RIVER	4	52	0	0	4		13	10	6
17426	GREEN ISLAND ENERGY LTD	GOLD RIVER	49								
17457	GREEN HERON INDUSTRIES LTD	COURTENAY	2						1	0	0
17463	TIMBERWEST FOREST CORP	PORT NEVILLE	4	78	1	0	7		19	10	3

2005 Point Source List - Region 2 Lower Mainland											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1647	WESTERN PULP INC.	SQUAMISH BC CAN V0N 3G0	27	1641	150	435	68	40	661	509	383
3095	HOWE SOUND PULP AND PAPER LIMITED	PORT MELLON BC CAN V0N 2S0	27	2904	557	1036	134	26	372	331	254
3149	PACIFICA PAPERS INC.	POWELL RIVER BC V8A 4K1	27	22	49	1	2	0	10	10	7
3260	SWANSON'S READY-MIX LTD.	SECHELT BC CAN V0N 3A0	35						0	0	0
3394	YOUNG LIFE OF CANADA	EGMONT BC V0N 1N0	91	1	0	0	0		0	0	0
3415	TEAL CEDAR PRODUCTS LTD.	BOSTON BAR	25	5	26	0	31		76	42	13
3969	B.A. BLACKTOP LIMITED	NORTH VANCOUVER BC V7J 2E7	36	0	0	0	0		0	0	0
4397	CAMP ARTABAN SOCIETY	NORTH VANCOUVER BC CAN V7R 1H8	91	0	0	0	0		1	0	0
5030	ALPINE PAVING 1978 LTD.	BURNABY BC CAN V5B 3A9	36	2	1	1	1		2	2	0
5077	CARDINAL CONCRETE LTD.	SQUAMISH BC CAN V0N 3G0	35						0	0	0
5789	BOYS AND GIRLS CLUB OF GREATER VANCOUVER	VANCOUVER BC V5T 3R8	91	0	0	0	0		0	0	0
5883	TAYCO PAVING CO. LTD.	VICTORIA BC V8W 2W3	36	0	0	0	0		0	0	0
6431	CARDINAL CONCRETE LTD.	SQUAMISH BC CAN V0N 3G0	35						0	0	0
6895	SWANSON'S READY-MIX LTD.	SECHELT BC CAN V0N 3A0	35						0	0	0
7186	E.K. ECONOMY PAVING 1981 LTD.	CRANBROOK BC V1C 6H3	36								
7391	ACTION HOLDINGS LTD.	BURNABY BC CAN V5B 3A9	36	1	1	1	0		1	1	0
7668	WESTERN FOREST PRODUCTS	POWELL RIVER	4	130	1	0	11		32	31	29
8166	RAISIO CHEMICALS CANADA INC.	VANCOUVER BC V6H 3Z9	37	2	9	0	1		0	0	0
8263	LEBLANC LOGGING	PEMBERTON	4	16	0	0	1		4	3	2
8428	TIMBER WEST FOREST COMPANY		4	0	0	0	0		0	0	0
8513	DOMAN-WESTERN LUMBER LTD.		4	88	1	0	7		22	17	10
8924	C.R.B. LOGGING CO. LTD.	SQUAMISH BC CAN V0N 3G0	4	36	0	0	3		9	7	4
8972	CAMP FIRCOM SOCIETY OF THE UNITED CHURCH OF CANADA	VANCOUVER BC CAN V6A 1P4	91	0	0	1	0		0	0	0
11308	A. J. CARSTEN COMPANY LTD.	POWELL RIVER BC CAN V8A 4Z3	30				0		3	3	2
11688	REMPLE- HARVEY		25	32	0	0	3		9	7	4
12823	COASTAL MOUNTAIN EXCAVATIONS LTD.	WHISTLER BC CAN V0N 1B1	41	1560	12	1	132		288	228	130
13397	INTERNATIONAL FOREST PRODUCTS LIMITED	VANCOUVER BC V7X 1H7	4	78	1	0	7		19	15	9
13501	INTERNATIONAL FOREST PRODUCTS LIMITED	VANCOUVER BC V7X 1H7	4	208	2	0	18		51	40	23
14242	ELK CREEK FEED COMPANY LTD.		2	0	0	0	0		8	3	1
14309	ADAMS CONCRETE LTD.	POWELL RIVER BC V8A 1W1	35						0	0	0
14835	HALRAY LOGGING LTD.	ARMSTRONG BC V0E 1B0	4	42	0	0	4		10	8	5
14987	CARDINAL CONCRETE LTD.	SQUAMISH BC CAN V0N 3G0	35	0	2	0	0		2	1	0
15644	ALBETH CONTRACTING LTD.	PEMBERTON BC V0N 2L0	35						0	0	0
16115	P. & R. READY MIX LTD.	POWELL RIVER BC V8A 4Z2	35						0	0	0

16350	SHELL CANADA PRODUCTS LIMITED	BURNABY BC V5E 3N1	41				2				
16373	SUNSHINE VALLEY DEVELOPMENTS LTD	HOPE BC CAN VOX 1L0	41	31	0	0	3		8	6	3
16402	TIMBERWEST FOREST CORP	Bute Inlet	4	62	0	0	5		15	12	7
16582	INTERNATIONAL FOREST PRODUCTS LIMITED	MOE 2	4	52	0	0	4		13	10	6
16851	CARDINAL CONCRETE LTD	PEMBERTON	35						0	0	0
17019	HALRAY LOGGING LTD	LILLOOET LAKE	4	23	0	0	2		6	5	3
17575	C.R.B. LOGGING CO. LTD	SQUAMISH	4	52	0	0	4		13	10	6

2005 Point Source List - Region 3 Thompson-Nicola

PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1513	WEYERHAEUSER CANADA LTD.	KAMLOOPS BC V2C 5M7	25	275	8	2	32		175	121	80
1517	WEYERHAEUSER CANADA LTD.	KAMLOOPS BC V2C 5M7	27	1406	128	605	233	35	1738	1188	877
1557	HIGHLAND VALLEY COPPER CORPORATION	LOGAN LAKE BC CAN V0K 1W0	6	15	59	61	1		427	216	63
1797	B.C. GAS INCORPORATED	VANCOUVER BC V6E 4M4	46	63	157	0	4		7	7	7
1798	BC GAS INC.	KAMLOOPS BC V2C 1L3	46	63	157	0	4		7	7	7
1806	PETRO-CANADA	KAMLOOPS	51				89				
1894	LAFARGE CANADA INC.	KAMLOOPS BC CAN V2C 2J3	35	15	1208	461	4		305	171	25
1937	FEDERATED CO-OPERATIVES LIMITED	CANOE BC CAN V0E 1K0	25	474	15	0	47		64	43	34
1945	TOLKO INDUSTRIES LTD.	MERRITT BC V1K 1B8	25	2554	24	2	230		190	111	77
1973	AINSWORTH LUMBER CO.LTD	100 MILE HOUSE BC V0K 2E0	25	1177	14	1	105		128	75	48
1996	WESTAR TIMBER LIMITED	MALAKWA BC V0E 2V0	25	511	20	0	44		40	19	12
2280	CONTINENTAL LIME LTD.	CALGARY AB T2E 7J2	35	29	146	1	8		165	162	128
2410	ASPEN PLANERS LTD.	MERRITT BC V1K 1B8	25	2	8	0	5		18	16	16
2412	ARDEW WOOD PRODUCTS LTD.	MERRITT BC V1K 1B8	25	1	5	0	0		2	1	1
2414	ASPEN PLANERS LTD.	MERRITT BC CAN V0K 2B0	25						15	5	1
2524	TOLKO INDUSTRIES LTD.	KAMLOOPS BC V2C 5K1	25	13	63	0	13		106	82	68
2573	FEDERATED CO-OPERATIVES LIMITED	CANOE BC CAN V0E 1K0	25	106	3	1	13		49	22	9
2719	B.A. BLACKTOP LIMITED	KAMLOOPS BC V2H 1J8	36	2	1	1	1		2	1	0
3022	WEYERHAEUSER CANADA LTD.	KAMLOOPS BC CAN V2C 5K3	25	11	58	0	35		119	112	109
3122	TOLKO INDUSTRIES LTD.	LOUIS CREEK BC CAN V0E 2E0	25	1	3	0	16		82	65	58
3124	SLOCAN FOREST PRODUCTS LTD.	VAVENBY BC CAN V0E 3A0	25	2747	32	5	235		190	109	78
3446	INTERNATIONAL FOREST PRODUCTS LIMITED	CHASE BC CAN V0E 1M0	25	3316	32	3	294		222	137	109
3911	AINSWORTH LUMBER CO.LTD	SAVONA BC V0K 2J0	25	400	52	1	33		487	285	104
4215	AINSWORTH LUMBER CO.LTD	100 MILE HOUSE BC V0K 2E0	25	5351	51	7	459		399	243	169
4517	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
4549	AINSWORTH LUMBER CO.LTD	70 MILE	25	159	1	0	13		38	30	17
4574	LYTTON LUMBER LTD.	LYTTON BC CAN V0K 1Z0	25	0	1	0	3		10	10	10
4659	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	BURNABY BC V3N 4X8	49	1	6	0	0		0	0	0
5093	INTERNATIONAL FOREST PRODUCTS LIMITED	CHASE BC CAN V0E 1M0	25	239	2	0	20		54	42	24
5190	KAMLOOPS SCRAP IRON LTD.	KAMLOOPS BC CAN V2B 7B5	30	0	1	0	0		1	1	1
5225	NESTE CANADA INC.	KAMLOOPS BC V2B 2C8	37	12	1	0	0		0	0	0
5362	MALAKWA ENTERPRISES LTD.	MALAKWA BC CAN V0E 2J0	25	148	1	0	13		23	13	9

5499	DAWSON CONSTRUCTION LIMITED	KAMLOOPS BC CAN V2C 5K9	36	2	1	1	1	2	1	0
6387	GRAND FORKS CONSTRUCTION SERVICES LTD.	GRAND FORKS BC CAN V0H 1H0	35					0	0	0
6484	CITC TIMBER CORP	SALMON ARM BC V1E 2N2	25	346	3	0	29	53	29	21
6552	TILBURY CEMENT LIMITED	DELTA BC CAN V4K 3S6	35					3	2	0
7248	RIVERSIDE FOREST PRODUCTS (SODA CREEK) LIMITED	WILLIAMS LAKE BC V2G 3P6	25	3	16	0	1	9	3	1
7425	HOLLCAN MILLWORKS LTD.	SICAMOUS BC V0E 2V0	25	0	0	0	0	2	1	0
7428	MOLY-COP CANADA LTD	KAMLOOPS BC CAN V2C 6B7	29	11	45	0	1	1	1	1
7833	INLAND COASTAL CEDAR PRODUCTS (1991) LTD.	SALMON ARM BC V1E 4N3	25					3	1	0
7839	SICAMOUS SAND AND GRAVEL	SICAMOUS BC CAN V0E 2V0	35					0	0	0
7908	SEAWARD MECHANICAL	SALMON ARM BC CAN V1E 4P8	25	156	1	0	13	43	34	19
8142	SALMON ARM READY MIX LTD.	SALMON ARM BC CAN V1E 4P4	35					0	0	0
8529	NORGAARD READY-MIX LTD.	MERRITT BC V1K 1H3	35					0	0	0
8631	WESTERN INDUSTRIAL CLAY PRODUCTS LTD.	KAMLOOPS BC CAN V2H 1E7	35	11	56	0	3	98	76	59
8684	GABLE CONSTRUCTION LTD.	KAMLOOPS BC V2C 5P5	36	8	3	5	2	8	5	2
8892	SALMON ARM PAVING 1977 LTD.	SALMON ARM BC CAN V1E 4R1	36	1	0	1	0	1	1	0
10575	SICAMOUS SHAKE	SICAMOUS BC CAN V0E 2V0	25	8	0	0	1	0	0	0
10727	CAMBIE CEDAR PRODUCTS LTD.	SICAMOUS BC V0E 2V0	25	0	0	0	0	0	0	0
11346	PAUL CREEK SLICING LTD.	KAMLOOPS BC V2C 2J3	25	0	0	0	0	0	0	0
13054	UNIQUE TIRE RECYCLING (CANADA) INC.	KAMLOOPS BC V2C 6T5	41	1	9	7	0	1	1	1
13863	BARRIERE READY-MIX AND AGGREGATE SUPPLIES	BARRIERE	35					0	0	0
13873	CASADIO & SON HOLDING CO LTD	CACHE CREEK	35					0	0	0
14235	PETRO-CANADA	PORT MOODY BC V3H 3E1	41				3			
14256	CITY OF KAMLOOPS	KAMLOOPS BC CAN V2C 1A2	2		0			0	0	0
14299	ORICA CANADA INC.	VANCOUVER BC V6C 2X8	37	3	3					
14355	POTTER- JAMES	LIKELY BC V0L 1N0	4	3	0	0	0	1	1	0
14503	RW BLACKTOP LTD	NORTH VANCOUVER BC V7G 1K4	36	3	1	2	1	3	2	1
14518	SELKIRK PAVING LTD.	CRESCENT VALLEY BC CAN V0B 1H0	36	8	3	5	2	8	5	2
14643	Dawson Construction Limited	Kamloops BC CAN V2C 5K9	36	10	4	6	3	10	7	2
14650	PAUL CREEK SLICING LTD	KAMLOOPS BC V2C 2J3	25	2	10	0	1	3	3	1
14742	BZ ENTERPRISES LTD.	SALMON ARM BC V1E 4N5	41	10	0	0	1	2	1	0
15575	PETRO-CANADA (PORT MOODY)	PORT MOODY BC V3H 3E1	41				2			
15895	TOLKO INDUSTRIES LTD	CACHE CREEK	25					0	0	0
15945	PETER'S BROS. CONSTRUCTION LTD.	PENTICTON BC V2A 3K6	36	7	3	4	2	7	5	1
16076	GOLD MOUNTAIN FOREST	KAMLOOPS	25	163	1	0	14	30	11	7

	PRODUCTS AND MANUFACTURING LTD.											
16351	599595 ALBERTA LTD.	ASHCROFT	35							34	29	10
16354	SHELL CANADA PRODUCTS LTD.		51				0					
16383	IMPERIAL OIL LIMITED		51				1					
16571	IMPERIAL OIL LIMITED	PRINCETON	51				2					
16586	I.G. MACHINE & FIBRES LTD.	ASHCROFT	35	33	164	1	9	0	545	331	254	
16911	HUSKY OIL LTD.	MOE 3	51				6					
17014	BIG FOOT MANUFACTURING INC	TAPPEN	25	0	0	0	0		0	0	0	
17062	KAMLOOPS ANIMAL CREMATIONS	KAMLOOPS	2	0	0	0	0		0	0	0	
17525	KAMLOOPS FOREST PRODUCTS LTD	KAMLOOPS	25	36	0	0	3		7	5	5	
17572	TERASEN GAS INC	ARMSTRONG COMPRESSOR	46		0					0	0	
17753	Nexterra Energy Corp.	KAMLOOPS	41	136	4	1	10		11	10	8	
17800	WADLEGGER LOGGING AND CONSTRUCTION LTD	KAMLOOPS	25	312	2	0	26		85	67	38	
17802	BUFF LUMBER LTD	WESTWOLD	25	52	0	0	4		14	11	6	

2005 Point Source List - Region 4 Kootenay											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1501	FORDING COAL LIMITED	ELKFORD BC V0B 1H0	6		641	1191	458		795	704	298
1596	CRESTBROOK FOREST INDUSTRIES LTD.	CRANBROOK BC V1C 4J7	25	492	14	3	46		37	28	20
1671	DISTRICT OF SPARWOOD		41	0	0	0	0	0	0	0	0
1750	J.H. HUSCROFT LIMITED	CRESTON BC CAN V0B 1G0	25	1	3	0	4		15	14	14
1756	CRESTBROOK FOREST INDUSTRIES LTD.		4	19	0	0	2		5	4	2
1768	STONE VENEPAL (CELGAR) PULP INC.		27	174	1	0	15	0	43	35	25
1793	KALESNIKOFF LUMBER CO. LTD.	THRUMS BC CAN V1N 3L8	25	51	0	0	21		74	22	12
1807	ELKVIEW COAL CORPORATION	SPARWOOD BC V0B 2G0	6	8	446	767	297		781	555	219
1842	SLOCAN GROUP	SLOCAN BC V0G 2C0	25	5683	96	7	483		1225	661	474
1873	B.A. BLACKTOP LIMITED	CRANBROOK BC CAN V1C 4H9	36	2	1	1	0		2	1	0
1881	POPE AND TALBOT LTD.	NELSON BC V1L 5R2	25	52	0	0	4		14	11	6
1899	ATCO LUMBER LTD.	FRUITVALE BC V0G 1L0	25	1024	8	1	87		57	32	23
1935	GALLOWAY LUMBER COMPANY LTD.	GALLOWAY BC CAN V0B 1P0	25	0	2	0	14		52	48	47
1952	POPE AND TALBOT LTD.	GRAND FORKS BC V0H 1H0	25	4	21	0	26		103	84	75
1954	SLOCAN GROUP	RADIUM HOT SPRINGS BC V0A 1M0	25	0	2	0	81		275	99	56
1987	ATCO LUMBER LTD.	FRUITVALE BC V0G 1L0	25	2	11	0	7		24	23	22
1997	DOWNIE TIMBER LTD.	REVELSTOKE BC CAN V0E 2S0	25	3069	25	2	270		511	281	196
2149	CRESTBROOK FOREST INDUSTRIES LTD.	CRANBROOK BC V1C 4J7	27	1363	285	497	52	34	140	111	85
2240	JOE KOZEK SAWMILLS LTD.	REVELSTOKE BC V0E 2S0	25	488	4	0	41		75	41	30
2258	WELCO MANAGEMENT SERVICES LTD.	VANCOUVER BC CAN V6B 4N5	25	20	13	2	1		762	398	136
2267	IMASCO MINERALS INC.	SURREY BC V4N 4C8	6						33	16	4
2443	COMINCO LTD.	KIMBERLEY BC V1A 3E1	6	2	39	73	8		54	27	8
2574	CRESTBROOK FOREST INDUSTRIES LTD.	CRANBROOK BC V1C 4J7	25	1	6	0	37		115	106	102
2602	COLUMBIA RIVER SHAKE AND SHINGLE LTD	NAKUSP	25								
2662	EVANS FOREST PRODUCTS LIMITED	GOLDEN BC V0A 1H0	25	678	19	4	57		96	40	18
2667	KORPACK CEMENT PRODUCTS LIMITED	TRAIL BC CAN V1R 2K2	35						0	0	0
2690	COMINCO LTD.	TRAIL BC V1R 4L8	37	0	0	0	0				
2691	COMINCO LTD.	TRAIL BC V1R 4L8	29				0		122	115	73
2692	COMINCO LTD.	TRAIL BC V1R 4L8	29				0				
2721	SUNSET SEED COMPANY LIMITED	CRESTON BC CAN V0B 1G0	10						4	2	1
2760	BRISCO WOOD PRESERVERS LTD.	BRISCO BC V0A 1B0	25	2	9	0	1		3	3	3
2818	CANADA CEDAR POLE PRESERVERS LIMITED	GALLOWAY BC CAN V0B 1P0	25	0	0	0	0		0	0	0
2825	COLUMBIA BREWING COMPANY	CRESTON BC CAN V0B 1G0	10	52	209	1	9		1	1	1
3028	CRESTBROOK FOREST INDUSTRIES	CRANBROOK BC	25	262	7	2	35		131	80	44

	LTD.	V1C 4J7									
3039	WYNDEL BOX & LUMBER COMPANY LIMITED	WYNDEL BC CAN V0B 2N0	25	142	4	1	15		19	16	13
3080	STONE VENEPAL (CELGAR) PULP INC.	CASTLEGAR BC V1N 3H9	27	1245	387	2155	56	41	309	256	182
3485	LOUIS SALVADOR AND SON LTD	CRANBROOK BC CAN V1C 4H7	35						0	0	0
3963	KORPACK CEMENT PRODUCTS LIMITED	TRAIL BC CAN V1R 2K2	35						0	0	0
3982	GARRETT READY MIX LIMITED	SPARWOOD BC CAN V0B 2G0	35						0	0	0
4138	WYNDEL BOX & LUMBER COMPANY LIMITED		25	156	1	0	13		43	34	19
4272	INLAND NATURAL GAS CO. LTD.	TRAIL BC V1R 4L3	46	121	304	1	7		14	14	14
4328	ALBERTA NATURAL GAS CO. LTD.	CALGARY AB T2P 4X3	46	262	621	3	555		72	72	72
4330	ALBERTA NATURAL GAS CO. LTD.	CALGARY AB T2P 4K9	46	57	585	2	694		40	40	40
4331	ALBERTA NATURAL GAS CO. LTD.	CRANBROOK BC CAN V1C 4H6	46	133	160	2	431		37	37	37
4423	DOWNIE TIMBER LTD.		25	16	0	0	1		4	3	2
4554	NELSON READY MIX CONCRETE LTD.	NELSON BC V1L 5R2	35						0	0	0
4742	VALLEY BLACKTOP LTD.	MALAKWA BC CAN V0E 2J0	36	0	0	0	0		0	0	0
4751	FORDING COAL LIMITED	SPARWOOD BC V0B 2G0	6	47	234	1	12		180	149	62
5061	BXL BULK EXPLOSIVES LTD.	ELKFORD BC CAN V0B 1H0	37	0	1	8	0		0	0	0
5175	COMINCO LTD.	TRAIL BC V1R 4L8	37	272	2	0	23		67	53	30
5327	KOOTENAY RIVER CONCRETE PRODUCTS LTD.	CRESTON BC V0B 1G6	35						0	0	0
5352	MANALTA COAL LIMITED	SPARWOOD BC V0B 2G0	6	0	1	0	0		268	214	87
5490	POPE & TALBOT LTD.	GRAND FORKS BC V0H 1H0	25				50		151	84	27
5771	COMINCO LTD.	KIMBERLEY	35						0	0	0
5907	MOUNTAIN MINERALS CO. LTD.	CALGARY AB T2P 2Z2	6	1	3	0	0		12	6	2
6014	MAX HELMER CONSTRUCTION	INVERMERE BC V0A 1K0	35						0	0	0
6139	BEAR LUMBER LTD.		25	66	1	0	6		18	14	8
6140	BELL POLE COMPANY		4	21	0	0	2		5	4	2
6167	BETHLEHEM RESOURCES (1996) CORPORATION		6	0	0	0	0		0	0	0
6249	FORDING COAL LIMITED - LES CHARBONS FORDING- LIMITEE	ELKFORD BC V0B 1H0	6		379	703	271		643	547	229
6660	NELSON READY MIX CONCRETE LTD.	NELSON BC V1L 5R2	35						0	0	0
6906	GOLDEN CONCRETE LTD.	GOLDEN BC CAN V0A 1H0	35						0	0	0
7139	SEEL FOREST PRODUCTS LTD.	EDGEWATER BC CAN V0A 1E0	25	0	0	0	0		1	1	1
7224	GALLOWAY LUMBER COMPANY LTD.		25	26	0	0	2		7	6	3
7227	MEADOW CREEK CEDAR LTD.		25	156	1	0	13		43	34	19
7340	WEST K CONCRETE LTD	CASTLEGAR BC V1N 1L9	35						0	0	0
7438	CASCADE CEDAR LTD.	REVELSTOKE BC CAN V0E 2S0	25								
7545	SELKIRK PAVING LTD.	CRESCENT VALLEY BC CAN V0B 1H0	36	2	1	1	1		2	2	0
7547	JONES TIES AND POLES 1973 LTD.		25	10	0	0	1		3	2	1
7621	KORPACK CEMENT PRODUCTS LIMITED	TRAIL BC CAN V1R 2K2	35						0	0	0
7626	SELKIRK CEDAR AND LUMBER	CASTLEGAR BC CAN V1N 3H7	25						0	0	0
7728	H. & J. READY MIX	REVELSTOKE BC	35						0	0	0

		CAN V0E 2S0									
7823	MEADOW CREEK CEDAR LTD.	KASLO BC CAN V0G 1M0	25	1	4	0	1		7	5	4
7824	KOOTENAY PACIFIC INDUSTRIAL INC.	CRANBROOK BC CAN V1C 5E3	30		0	0	0		0	0	0
8954	A.M. CEDAR LTD.		25	42	0	0	4		12	9	5
9019	K-C RECYCLING LTD.	TRAIL BC CAN V1R 4L7	41						0	0	0
10507	KARL BEATTIE CONTRACTING LTD.		25	52	0	0	4		14	11	6
10724	HERRIDGE TRUCKING & SAWMILLING LTD.		25	26	0	0	2		7	6	3
10836	ATCO LUMBER LTD.		25	52	0	0	4		14	11	6
10981	WAPPLE- KENNETH ROBERT		25	42	0	0	4		12	9	5
11672	GEORGE BRINKMAN DOING BUSINESS AS BOARDS BY GEORGE LUMBER CO		25	18	0	0	2		5	4	2
11784	KOOTENAY PAVING LTD.	INVERMERE BC V0A 1K0	36	0	0	0	0		0	0	0
11817	427123 B.C. LTD. DBA EGGERS FOREST PRODUCTS		25	52	0	0	4		14	11	6
11826	DOUG SMITH D.B.A. MEADOW CREEK CEDAR PRODUCTS		25	42	0	0	4		12	9	5
11978	NELSON DISTRICT COMMUNITY RESOURCES SOCIETY DOING BUSINESS A		25	8	0	0	1		2	2	1
12086	SAVARIE WOOD LTD.		25	78	1	0	7		21	17	10
12914	METRO ENGINEERING AND CONTRACTING LTD.	CALGARY AB T2M 4L5	36	1	0	1	0		1	1	0
12948	SELKIRK REMANUFACTURING LTD.		25	2	0	0	0		0	0	0
12975	TOXCO WASTE MANAGEMENT LTD.	TRAIL BC V1R 4L5	41			5			5	4	2
13070	BC GAS UTILITY LTD.	TRAIL BC V1R 4L3	46	71	41	0	30		5	5	5
13730	KOOTENAY WOOD PRESERVERS LTD.		25	16	0	0	1		4	3	2
13823	CAMERON- RANDY D.B.A. CAMERON'S CONCRETE REDI MIX	WEST FERNIE BC V0B 1M1	35						4	2	1
14293	CRESCENT VALLEY CEDAR LTD.	CRESCENT VALLEY BC V0G 1H0	25	0	0	0	0		0	0	0
15056	POPE & TALBOT LTD.		4	11	0	0	1		3	2	1
15649	SELKIRK PAVING LTD.	CRESCENT VALLEY BC CAN V0B 1H0	36	1	0	1	0		1	1	0
15734	REVELSTOKE COMMUNITY FOREST CORPORATION	REVELSTOKE BC V0E 2S0	25	5	0	0	0		1	1	1
15752	A.M. CEDAR LTD.		25	85	1	0	7		23	18	10
15832	ENERTEK PRODUCTS INTERNATIONAL INC.	GRAND FORKS BC V0H 1H0	35						1	1	1
16122	LAFARGE CANADA INC.	SURREY BC V3W 1J8	35						1	1	0
16208	COLUMBIA RIVER SHAKE & SHINGLE LTD.	REVELSTOKE BC V0E 2S0	25	0	0	0	0		0	0	0
16403	POPE & TALBOT LTD.	CASTLEGAR BC V1N 4G4	25						66	53	30
16540	PORCUPINE WOOD PRODUCTS LTD.	SALMO	25	146	1	0	12		36	28	16
16860	JJM Construction Ltd.	Delta BC V4G 1B5	36	0	0	0	0		0	0	0
16878	VALLEY BLACKTOP	MALAKWA	36	1	0	0	0		1	0	0
16894	E & A TRUCKING LTD.	MOE 4	35						0	0	0
17023	WESTWOOD FIBRE LTD.	SALMO	4	13	0	0	1		3	3	1
17201	SELKIRK PAVING LTD.	MOE 4	36	0	0	0	0		0	0	0
17486	SELKIRK PAVING LTD	TRAIL	36	0	0	0	0		0	0	0
17700	KOOTENAY SHAVINGS CORPORATION	GRAND FORKS	25						0	0	0

2005 Point Source List - Region 5 Cariboo											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1548	WEST FRASER MILLS LTD.	WILLIAMS LAKE BC CAN V2G 2V4	25	4	21	0	30		148	113	98
1578	CARIBOO PULP AND PAPER COMPANY LIMITED	QUESNEL BC CAN V2J 3J6	27	2761	255	563	135	38	611	537	472
1595	GIBRALTAR MINES LTD.	WILLIAMS LAKE	6						477	269	113
1615	WELDWOOD OF CANADA LIMITED	100 MILE HOUSE BC V0K 2E0	25	8717	92	11	768		650	376	218
1764	WELDWOOD OF CANADA LIMITED	VANCOUVER BC V6B 3V8	25	1013	29	6	87		358	248	158
2484	RIVERSIDE FOREST PRODUCTS(SODA CREEK) LTD.	WILLIAMS LAKE BC V2G 1M3	25	22	109	1	49		176	160	151
2576	QUESNEL WASTE DISPOSAL LTD.	QUESNEL BC V2J 5A3	25	984	8	1	83		151	83	61
3247	IMPERIAL OIL- A PARTNERSHIP OF IMPERIAL LIMITED AND	WILLIAMS LAKE	51								
3256	PETRO-CANADA	WILLIAMS LAKE	51								
3257	PETRO-CANADA	WILLIAMS LAKE	51								
3258	PETRO-CANADA	WILLIAMS LAKE	51								
3283	LIGNUM LIMITED	VANCOUVER BC CAN V6E 3V7	25	575	27	4	83		266	181	104
3339	LITTLE VALLEY FOREST PRODUCTS (1993) LTD.	HAGENSBORG BC V0T 1H0	25	744	6	1	63		114	63	46
3679	RIVERSIDE FOREST PRODUCTS (WILLIAMS LAKE) LIMITED	WILLIAMS LAKE BC V2G 3P6	25	35	175	1	38		117	106	102
3725	WELDWOOD OF CANADA LIMITED	VANCOUVER BC V6B 3V8	25	971	235	6	82		462	308	174
3803	LINDE BROS. LUMBER LTD.	WILLIAMS LAKE BC V2G 2V3	25	92	1	0	8		14	8	6
3849	GENE'S PAVING W.E. BALL	WILLIAMS LAKE BC V2G 1M3	36	0	0	0	0		0	0	0
4321	DOMAN-WESTERN LUMBER LTD.		4	156	1	0	13		38	30	17
4631	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	WILLIAMS LAKE	49	0	0	0	0		0	0	0
4710	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	44	204	14	14		15	15	15
5350	C. & C. WOOD PRODUCTS LTD.	QUESNEL BC V2J 5Z5	25	22	109	1	11		23	18	14
5737	CARIBOO CONSULTANTS LTD.	QUESNEL BC CAN V2J 3H8	25	749	6	1	63		115	63	46
5804	QUESNEL RIVER PULP COMPANY	QUESNEL BC V2J 6A1	27	10	142	8	0	0	212	66	9
5890	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	69	316	21	22		23	23	23
6208	DOMAN-WESTERN LUMBER LTD.		4	130	1	0	11		32	25	14
7081	EVER-REDI CONCRETE PRODUCTS LTD.	QUESNEL BC CAN V2J 3J4	35						0	0	0
7206	LIGNUM LTD. AND RIVERSIDE FOREST PRODUCTS (WILLIAMS LAKE) LI		25	6	0	0	1		2	1	1
7512	WEST FRASER MILLS LTD.	QUESNEL BC V2J 6P5	25	1831	52	11	184		416	260	141
7841	QUEST WOOD PRODUCTS	QUESNEL BC CAN V2J 3J2	25	140	703	4	66		132	125	122
7842	EVER-REDI CONCRETE PRODUCTS LTD.	QUESNEL BC CAN V2J 3J4	35						0	0	0
7844	SLOCAN FOREST PRODUCTS LTD.	QUESNEL BC CAN V2J 3J5	25	4	22	0	64		188	175	170
8029	WEST CHILCOTIN FOREST PRODUCTS LTD.	PRINCE GEORGE BC V2L 3G7	25	3799	29	3	321		205	113	82
8261	B&L BLACKTOP LTD.	100 MILE HOUSE BC V0K 2E0	36	0	0	0	0		0	0	0
8347	WEST FRASER MILLS LTD.	QUESNEL BC V2J 6P5	25						2	1	0
8562	UNITED CONCRETE & GRAVEL	100 MILE HOUSE	35						2	2	2

8796	WESTECH WOOD PRODUCTS LTD.	WILLIAMS LAKE BC V2G 3P6	25						1	0	0
8808	NW ENERGY (WILLIAMS LAKE) LIMITED PARTNERSHIP AND NW ENERGY	WILLIAMS LAKE BC V2G 4R7	49	1305	277	8	92		22	16	14
9026	TERRACE PAVING(385191 B.C. LTD.)	TERRACE BC V8G 4V1	36	1	0	1	0		1	1	0
10669	WESTERN FOREST PRODUCTS LTD.	VANCOUVER BC V6E 4M3	4	208	2	0	18		51	40	23
10984	JACKPINE FOREST PRODUCTS LTD.	WILLIAMS LAKE BC CAN V2G 3Z6	25	7	33	0	5		12	11	11
11536	CARIBOO REWIND LTD.	WILLIAMS LAKE BC V2G 1C6	30						1	1	0
11706	AINSWORTH LUMBER CO. LTD.	100 MILE HOUSE BC V0K 2J0	25	9307	217	51	220		697	391	160
12255	BALL- FRED AND GEIER- JERRY	WILLIAMS LAKE BC V2G 1M3	35	0	0	0	0		0	0	0
12259	PAL LUMBER CO. LTD.	WILLIAMS LAKE BC V2G 4H8	25						0	0	0
12349	BOURDON- KEVIN	MCLEESE LAKE BC V0L 1P0	25	0	0	0	0		1	0	0
12474	HARMAN- WILLIAM	LONE BUTTE BC V0K 1X0	25	2	0	0	0		1	0	0
12592	PINNACLE WOOD PRODUCTS LTD.	QUESNEL BC V2J 5Z3	25						2	1	0
12869	CHIMNEY CREEK LUMBER CO. LTD.	WILLIAMS LAKE BC V2G 2P1	25	130	1	0	11		20	11	8
12911	IMPERIAL OIL LIMITED - COMPAGNIE PETROLIERE IMPERIALE LTEE	100 MILE HOUSE	41				3				
12992	WILLIAMS LAKE CEDAR PRODUCTS LTD.	WILLIAMS LAKE BC V2G 2V8	25	4	22	0	1		4	2	2
13296	M.W.Z. LOG PEOPLE LTD.	100 MILE HOUSE BC CAN V0K 2E0	25	36	0	0	3		7	3	2
13326	P. SCHECK INDUSTRIAL ELECTRIC LTD.	QUESNEL BC V2J 5V5	30						0	0	0
13444	WESTPINE FIBREBOARD LTD.	QUESNEL BC V2J 5Z7	25	153	184	50	0		276	157	76
13680	INTERNATIONAL FOREST PRODUCTS LIMITED		4	125	1	0	11		31	24	14
13758	PINNACLE PELLET INC.	QUESNEL BC V2J 6K9	25						39	18	5
14271	WEST FRASER MILLS LTD.		4	26	0	0	2		6	5	3
14277	WESTERN FOREST PRODUCTS LTD.	WILLIAMS LAKE	4	39	0	0	3		10	0	0
14784	DURFELD LOG CONSTRUCTION LTD.	WILLIAMS LAKE BC V2G 2Y9	25	62	0	0	5		17	13	8
14952	WELDWOOD OF CANADA LIMITED	QUESNEL BC CAN V2J 3J5	25	8	33	0	23		90	48	16
15015	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	286	2	0	24		70	56	32
15048	PACIFIC LOG HOMES LTD.	BURNABY BC CAN V5H 3Y1	25	104	1	0	9		21	8	5
15512	RIVERSIDE FOREST PRODUCTS (SODA CREEK) LIMITED	WILLIAMS LAKE BC V2G 1M3	25						5	2	0
15871	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	52	0	0	4		13	10	6
16083	WESTERN FOREST PRODUCTS INC	TOM BAY	4	166	1	0	14		41	32	18
16134	JACKPINE ENGINEERED WOOD PRODUCTS INC.	WILLIAMS LAKE BC V2G 3Z6	25						1	0	0
16164	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	234	2	0	20		58	46	26
16522	C AND C WOOD PRODUCTS LIMITED	Quesnel	25						1	0	0
16523	C AND C WOOD PRODUCTS LIMITED	Quesnel	25						0	0	0
16947	IMPERIAL OIL LIMITED	100 MILE HOUSE	41				3				
17045	SANDERS REDI-MIX LTD.		35						0	0	0
17129	CUSTOM WOOD FIBRE PRODUCTS		25						25	13	4
17557	PINNACLE PELLET WL INC	WILLIAMS LAKE BC V2G 3Z6	25						14	7	2

2005 Point Source List - Region 6 Skeena											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1543	CANADIAN FOREST PRODUCTS LTD.	HOUSTON BC V0J 1Z0	25	7332	93	13	707		1313	973	829
1691	WEST FRASER MILLS LTD.	QUESNEL BC V2J 3J5	25	693	20	4	79		183	130	107
2288	KENTRON CONSTRUCTION LTD.	KITIMAT BC V8C 2G7	36	0	0	0	0		0	0	0
2399	THOMPSON CREEK MINING LTD	FRASER LAKE BC V0J 1S0	6	0	1	1119	0		425	361	127
2527	ALCAN SMELTERS AND CHEMICALS LIMITED		29	150	1	0	13		37	29	17
2552	ALCAN SMELTERS AND CHEMICALS LIMITED	KITIMAT BC V8C 2H2	29	16	222	8788	4		1605	591	370
2567	CASSIAR MINING CORPORATION	VANCOUVER BC V6C 1V5	6	1	7	0	0		0	0	0
3008	SKEENA SAWMILLS- DIVISION OF WEST FRASER MILLS	TERRACE BC CAN V8G 4A3	25	4	21	0	3		29	13	6
3010	SKEENA CELLULOSE INC.	TERRACE BC V8G 5L8	25	0	0	0	0		0	0	0
3019	DECKER LAKE FOREST PRODUCTS LIMITED	BURNS LAKE BC CAN V0J 1E0	25	3451	34	3	304		577	334	252
3083	EUROCAN PULP AND PAPER CO.	KITIMAT BC V8C 2H1	27	1874	175	513	76	109	1054	885	572
3097	Sun Wave Forest Products Ltd.	SMITHERS BC CAN V0J 2N0	4	42	0	0	4	0	35	29	20
3547	SKEENA CELLULOSE INC.	PRINCE RUPERT BC CAN V8J 3S2	27	0	0	0	0	0			
3732	L.B. PAVING LTD.	SMITHERS BC CAN V0J 2N0	36	0	0	0	0		0	0	0
4122	WELDWOOD OF CANADA LIMITED	BURNS LAKE BC V0J 1E0	25	3609	41	5	338		343	188	98
4171	KITWANGA LUMBER CO. LTD.	KITWANGA BC CAN V0J 2A0	25						2	1	0
4470	J. S. MCMILLAN FISHERIES LTD.	VANCOUVER BC V5L 1A4	10	0	1	0	0		17	7	2
4475	PLACER DOME (CLA) LTD.	HOUSTON	6						0	0	0
4625	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	0	0	0	0		0		
4626	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	27	122	8	8		9	9	9
4628	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	17	79	5	5		6	6	6
4629	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	20	92	6	6		7	7	7
4641	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SURREY BC V3W 3J6	49	215	849	221	28		81	81	81
4644	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	SANDSPIT	49	0	0	0	0		0		
4721	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY	BURNABY BC V3N 4X8	49	818	2044	4	47		96	96	96
5339	HOUSTON FOREST PRODUCTS COMPANY	HOUSTON BC CAN V0J 1Z0	25	5542	55	8	501		579	287	160
5543	COPPER MOUNTAIN CEDAR PRODUCTS LTD.	TERRACE BC V8G 4V2	25	154	1	0	13		24	13	9
5685	Q.C.I. SAWMILLS LTD.	MASSET BC CAN V0T 1M0	25	0	0	0	0		0	0	0
5710	TILBURY CEMENT LIMITED	DELTA BC CAN V4K 3S6	35						0	0	0
5773	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	VANCOUVER BC V6C 3L2	4	42	0	0	4		10	8	5
6008	METHANEX CORPORATION	KITIMAT BC CAN V8C 2G7	37	103	3027	35	27		3	3	3
6046	PRINCE RUPERT PORT CORPORATION	PRINCE RUPERT BC CAN V8J 1K8	35						1	0	0
6055	ADVENTURE PAVING LIMITED	PRINCE RUPERT BC V8J 3Y1	36	0	0	0	0		0	0	0
6099	NORTHERN ENGINEERED WOOD PRODUCTS INC.	SMITHERS BC V0J 2N0	25	28	142	1	7		337	181	65
6159	HOUSTON FOREST PRODUCTS COMPANY		25	0	0	0	0		0	0	0

6262	INTERNATIONAL FOREST PRODUCTS LIMITED		4	208	2	0	18		51	40	23
6419	WEYERHAEUSER COMPANY LIMITED		4	182	1	0	15		45	35	20
6426	WEYERHAEUSER COMPANY LIMITED		4	156	1	0	13		38	30	17
6686	WESTCOAST ENERGY INC. (PNG)	VANCOUVER BC CAN V6E 4E6	46	74	186	0	38		9	9	9
6687	WESTCOAST ENERGY INC. (PNG)	VANCOUVER BC CAN V6E 4E6	46	75	189	0	40		9	9	9
6699	RIDLEY TERMINALS INCORPORATED	PRINCE RUPERT BC CAN V8J 4H3	10						60	30	9
6741	PRINCE RUPERT GRAIN LIMITED	PRINCE RUPERT BC V8J 3Y1	2						48	31	16
6884	ALCAN SMELTERS AND CHEMICALS LIMITED	KITIMAT BC V8C 2H2	29	1	4	0	0				
6887	HUSBY FOREST PRODUCTS LTD.	DELTA BC V4K 5B9	4	39	0	0	3		10	8	4
7064	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	104	1	0	9		26	20	12
7156	PRINCE RUPERT HARBOUR DEBRIS SOCIETY		4	9	0	0	1		2	2	1
7184	INTERNATIONAL FOREST PRODUCTS LIMITED		4	75	1	0	6		18	15	8
7189	CHEMICAL LIME COMPANY OF CANADA LTD	LANGLEY BC V1M 3H1	35						0	0	0
7338	SILVERTIP MINING CORPORATION	VANCOUVER BC V6C 2G8	49	1	5	0	0		0	0	0
7536	WEYERHAEUSER COMPANY LIMITED		4	52	0	0	4		13	10	6
7683	MACMILLAN BLOEDEL LIMITED MACMILLAN BLOEDEL LIMITEE	VANCOUVER BC V6C 3L2	4	31	0	0	3		8	6	3
7745	HUSBY FOREST PRODUCTS LTD.	DELTA BC V4K 5B9	4	312	2	0	26		77	61	35
7748	SKEENA CELLULOSE INC	SOUTH HAZELTON BC V0J 2R0	25	0	0	0	0		0	0	0
7864	SKEENA CELLULOSE INC	SOUTH HAZELTON BC V0J 2R0	25	0	0	0	0		10	5	2
7865	L B PAVING LTD.	SMITHERS BC CAN V0J 2N0	36	1	0	1	0		1	1	0
7923	YCS HOLDINGS LIMITED	TERRACE BC V8G 4V1	36	1	0	0	0		1	0	0
8041	ORENDA FOREST PRODUCTS LTD.		4	295	2	0	25		73	57	33
8116	NORTH AMERICAN METALS CORP		41	3	0	0	0		1	0	0
8224	ALCAN SMELTERS AND CHEMICALS LIMITED	VANCOUVER BC V6C 3A6	41	150	225	100	80		1605	591	370
8226	EASTEND HOLDINGS	TERRACE BC CAN V8G 4V1	35						1	0	0
8620	NORTH AMERICAN METALS CORP	VANCOUVER BC V6C 1G8	6	90	413	27	28		24	12	4
8854	ALCAN SMELTERS AND CHEMICALS LIMITED	VANCOUVER BC V6C 3A6	41								
9073	ALL WEST TRADING CO		4	52	0	0	4		13	10	6
11055	TERRACE PRE-CUT MILL LTD.	TERRACE BC V8G 5N6	25						0	0	0
11401	BURNSLAKE SPECIALTY WOOD LTD.	BURNS LAKE BC CAN V0J 1E0	25	0	1	0	16		56	32	10
11422	TERRACE REDI-MIX LTD.	TERRACE BC V8G 4A2	35						0	0	0
11527	EAST END HOLDINGS	TERRACE BC V8G 5P4	35						0	0	0
11669	TIMBERWEST FOREST LIMITED	VANCOUVER BC V6C 3P3	4	416	3	0	35		102	81	46
12018	WESTERN FOREST PRODUCTS LIMITED	VANCOUVER BC V6E 4M3	4	156	1	0	13		38	30	17
12099	KISPIOX FOREST PRODUCTS LTD	NEW HAZELTON BC V0J 2J0	25	0	0	0	0		0	0	0
12888	BOO FLAT LUMBER LIMITED	BURNS LAKE BC V0J 1E0	4	11	0	0	1		3	2	1
12977	HOMESTAKE CANADA INC.		41	6	0	0	1		2	1	1
13415	MERKLEY ENTERPRISES	HOUSTON BC V0J 1Z0	4	5	0	0	0		1	1	1
13757	CUSAC INDUSTRIES LTD	VANCOUVER BC V6B 1B6	6	0	0	0	0		0	0	0

13862	ADVENTURE PAVING LIMITED	PRINCE RUPERT BC V8J 3Y1	36	0	0	0	0	0	0	0	0
13943	HUCKLEBERRY MINES LTD.		41	5	0	0	0		1	1	0
14322	OOTSA LAKE SAWMILL LTD	BURNS LAKE BC V0J 1E0	4	16	0	0	1		4	3	2
14733	SITKANA TIMBER LTD		4	31	0	0	3		8	6	3
14800	HUCKLEBERRY MINES LTD.	VANCOUVER BC V6C 2G8	6						16	8	2
15094	PETRO-CANADA (PORT MOODY)	PORT MOODY BC V0E 3N1	41				4				
15255	HOUSTON FOREST PRODUCTS COMPANY	HOUSTON BC CAN V0J 1Z0	4	23	0	0	2		6	4	3
15262	NORTHWOOD PULP AND TIMBER	HOUSTON BC V0J 1Z0	4	52	0	0	4		13	10	6
15521	NORTHWOOD PULP AND TIMBER	HOUSTON BC V0J 1Z0	4	26	0	0	2		6	5	3
15537	SILVA SERVICES LTD.	DUNCAN BC BC V9L 5N9	4	78	1	0	7		19	15	9
15780	PACIFIC INLAND RESOURCES (WEST FRASER MILLS LTD.)	SMITHERS BC V0J 2N0	4	26	0	0	2		6	4	3
16431	TEAL-JONES GROUP	SANDSPIT	4	39	0	0	3		10	8	4
16479	INTERNATIONAL FOREST PRODUCTS LIMITED	FINDLAY RIVER	4	67	1	0	6		16	13	7
16903	CHESLATTA FOREST PRODUCTS LTD	OOTSA LAKE	25	4875	38	4	413		263	144	105
17543	INTERPAC FOREST PRODUCTS LTD	PORT EDWARD	25	300	2	0	25				
17848	RIDLEY ISLAND LOG SORT INC	PRINCE RUPERT	4	234	2	0	20		58	46	26

2005 Point Source List - Region 7 Peace-Omineca											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1555	WESTCOAST ENERGY INC. (FNGP)	FORT NELSON BC VOC 1R0	7	294	1325	13870	364		34	34	34
1644	FLETCHER CHALLENGE CANADA LIMITED	MACKENZIE BC V0J 2C0	27	2073	165	503	97	0	905	758	511
1675	THE PAS LUMBER COMPANY LIMITED	PRINCE GEORGE BC CAN V2L 4T8	25	9424	72	7	797		514	283	204
1676	SLOCAN FOREST PRODUCTS LTD.	MACKENZIE BC V0J 2C0	25	2713	583	5	302		317	254	233
1699	NORTHWOOD INC.	PRINCE GEORGE BC V2L 4W2	25	6	31	0	76		231	220	215
1722	DONOHUE FOREST PRODUCTS INC.	MACKENZIE BC V0J 2C0	25	264	23	0	55		131	118	113
1730	L AND M LUMBER LTD.	VANDERHOOF BC CAN V0J 3A0	25	170	1	0	14		9	5	4
1742	WESTCOAST ENERGY INC. (McMahon)	TAYLOR BC V0C 2K0	7	73	292	6526	84		17	17	17
1772	STELLA-JONES INC.	PRINCE GEORGE BC CAN V2N 2K8	25	1	5	0	0		0	0	0
1778	CANADIAN FOREST PRODUCTS LTD.	PRINCE GEORGE BC V2L 4T3	25	1147	49	7	90		233	101	69
1787	RUSTAD BROS. AND CO. LTD.	PRINCE GEORGE BC V2L 4W2	25	1024	29	6	127		334	315	300
1796	THE PAS LUMBER COMPANY LIMITED	PRINCE GEORGE BC CAN V2L 4T8	25	874	25	5	113		354	165	67
1832	WEST HILL LUMBER (1988) LTD.	PRINCE GEORGE BC V2M 7B4	25	1	7	0	5		17	16	16
1869	LAKELAND MILLS LTD.	PRINCE GEORGE BC CAN V2L 4V4	25	1271	36	8	118		319	251	181
1955	CANADIAN FOREST PRODUCTS LIMITED	CHETWYND BC CAN V0C 1J0	25	9	43	0	33		120	107	100
2065	HUSKY OIL OPERATIONS LTD.	PRINCE GEORGE BC V2L 4V4	36	2311	90	2008	119		47	33	9
2119	WESTCOAST ENERGY INC. (PG Sulphur Prod.)	PRINCE GEORGE BC V2N 5G6	37	1	3	243	0		6	5	2
2190	CANADIAN FOREST PRODUCTS LIMITED	PRINCE GEORGE BC CAN V2N 2K2	25	9754	95	13	851		776	398	248
2268	CANADIAN FOREST PRODUCTS LIMITED	FORT ST. JAMES BC CAN V0J 1P0	25	22370	222	18	1951		1392	831	639
2376	WESTCOAST ENERGY INC. (FNGP Waste disposal-burn)		7	1	0	0	0		0	0	0
2396	INLAND CONCRETE LIMITED	DAWSON CREEK BC V1J 4G7	35						0	0	0
2559	NORTHWOOD INC.	HOUSTON BC V0J 1Z0	27	3535	267	198	172	51	1059	804	536
2650	B.C. CUSTOM TIMBER PRODUCTS LTD.	VANDERHOOF BC V0J 3A0	25	45	0	0	4		7	4	3
2684	SLOCAN FOREST PRODUCTS LTD. - PLATEAU DIVISION	VANDERHOOF BC V0J 3A0	25	13366	133	18	1208		1067	754	647
2737	WESTCOAST ENERGY INC. (Taylor BS1/CS1)	FORT ST. JOHN BC V1J 4H7	46	536	3127	3	192		28	28	28
2747	HAUER BROS. LUMBER LTD.	VALEMOUNT BC V0E 2Z0	25	638	5	0	54		98	54	39
2761	CANADIAN FOREST PRODUCTS LIMITED	VANCOUVER BC V7X 1B5	27	2797	185	494	148	0	545	373	204
2762	INTERCONTINENTAL PULP COMPANY LTD.	PRINCE GEORGE BC V2N 2K3	27	2388	151	59	113	10	190	130	71
3016	B.C. CHEMICALS LTD.	PRINCE GEORGE BC CAN V2N 2K3	37	0	2	0	0		0	0	0
3032	CANADIAN FOREST PRODUCTS LTD.	FORT ST. JOHN BC V1J 4M6	25	8	41	0	13		50	42	39
3034	CANADIAN FOREST PRODUCTS LTD. - POLAR DIVISION	BEAR LAKE BC V0J 3G0	25	583	62	4	85		232	210	197
3057	DONOHUE FOREST PRODUCTS INC.	MACKENZIE BC V0J 2C0	25	3	14	0	27		102	93	89

3104	SLOCAN FOREST PRODUCTS LTD. AND TACKAMA FOREST PRODUCTS LTD.	VALEMOUNT BC V0E 2Z0	25	3622	36	3	321		277	174	133
3133	NECHAKO LUMBER CO. LTD.	VANDERHOOF BC CAN V0J 3A0	25	2015	57	13	177		468	333	236
3335	APOLLO FOREST PRODUCTS LIMITED	FORT ST. JAMES BC CAN V0J 1P0	25	6166	80	9	550		567	341	274
3336	CANADIAN FOREST PRODUCTS LIMITED	PRINCE GEORGE BC V2L 5E3	25	5881	56	7	519		458	313	259
3337	STUART LAKE LUMBER CO. LTD.	FORT ST. JAMES BC CAN V0J 1P0	25	3881	32	3	342		261	163	129
3403	CHETWYND FOREST INDUSTRIES	CHETWYND BC V0C 1J0	25	10157	97	10	883		687	396	246
3406	ZEIDLER FOREST INDUSTRIES LTD.	MCBRIDE BC CAN V0J 2E0	25	1135	12	2	94		92	53	36
3448	WESTCOAST ENERGY INC. (Bluehills BS6)	FORT ST. JOHN BC V1J 4H7	7	154	779	6	19		1	1	1
3449	WESTCOAST ENERGY INC. (Rigel BS11)	FORT ST. JOHN BC V1J 4H7	7	190	759	0	37		5	5	5
3455	WESTCOAST ENERGY INC. (Laprise BS8)	FORT ST. JOHN BC V1J 4H7	7	92	724	209	18		2	2	2
3457	WESTCOAST ENERGY INC. (Kobes BS3)	FORT ST. JOHN BC V1J 4H7	7	143	1123	47	27		4	4	4
3478	CANADIAN FOREST PRODUCTS LIMITED	FORT ST. JOHN BC CAN V1J 4M6	25	13560	143	11	1189		925	565	441
3647	FINLAY FOREST INDUSTRIES INC.	MACKENZIE BC V0J 2C0	27	3863	111	24	273	0	128	95	84
3694	IMPERIAL OIL- A PARTNERSHIP OF IMPERIAL LIMITED AND	MACKENZIE BC V0J 2C0	51				24				
3845	COLUMBIA BITULITHIC LIMITED	PRINCE GEORGE BC V2N 2J8	36	2	1	1	1		2	1	0
3898	DUNKLEY LUMBER LIMITED	PRINCE GEORGE BC V2L 4S1	25	12031	122	9	1143		692	381	267
4206	TACKAMA FOREST PRODUCTS LTD.	FORT NELSON BC V0C 1R0	25	13822	598	26	1187		1280	888	674
4530	NORTHWOOD PULP AND TIMBER LIMITED	PRINCE GEORGE BC V2L 4W2	25	18	90	1	20		97	87	82
4680	CARRIER LUMBER LTD.	PRINCE GEORGE BC CAN V2L 3G7	25	3	17	0	41		187	152	137
4892	OMINECA ENTERPRISES LTD	FORT NELSON	41	0	0	0	0		0	0	0
5051	BRINK FOREST PRODUCTS LTD.	PRINCE GEORGE BC V2L 5S8	25						0	0	0
5151	WESTCOAST ENERGY INC. (Hasler Flats-PRGP)	CHETWYND BC V0C 1J0	7	183	693	14600	515		31	31	31
5260	PETRO-CANADA	PRINCE GEORGE BC V2N 2K8	51				10				
5281	SLOCAN FOREST PRODUCTS LTD. - PLATEAU DIVISION		4	0	0	0	0		0	0	0
5375	RUSTAD BROS. & CO. LTD. (P.G. WOOD DIVISION)	PRINCE GEORGE BC CAN V2N 2K8	25	1	7	0	26		86	82	79
5625	WEST FRASER MILLS LTD.	FRASER LAKE BC V0J 1S0	25	10291	110	16	914		910	461	275
5626	PITTMAN ASPHALT	PRINCE GEORGE BC V2N 2S6	36	0	0	0	0		0	0	0
5807	SABLE RESOURCES LTD.	VANCOUVER BC V6C 2T6	6	12	56	16	4		12	9	7
5808	SABLE RESOURCES LTD.		6	3	0	0	2		1	1	0
5942	DGS ASTRO PAVING LTD.	DAWSON CREEK BC V1G 4E9	36	0	0	0	0		0	0	0
6118	REVELSTOKE CONCRETE INC.	FORT ST JOHN BC CAN V1J 5K7	35						0	0	0
6297	OCEAN CONSTRUCTION SUPPLIES LIMITED	PRINCE GEORGE BC CAN V2K 1A1	35						1	0	0
6321	WESTCOAST ENERGY INC. (Hasler Flats-PRGP-Landfill)	CHETWYND	41	0	0	0	0		0	0	0
6401	DGS ASTRO PAVING LTD.	DAWSON CREEK BC V1G 4E9	36	3	1	2	1		3	2	1
6505	WOODLAND WINDOWS LTD.	PRINCE GEORGE BC CAN V2N 2K8	25	37	1	0	4		12	12	11

6556	ROLLING MIX CONCRETE B.C. LIMITED	PRINCE GEORGE BC CAN V2N 2J8	35						0	0	0
6690	PACIFIC NORTHERN GAS LTD.	VANCOUVER BC CAN V6E 4E6	46	80	200	0	26		9	9	9
6695	PACIFIC NORTHERN GAS LTD.	VANCOUVER BC CAN V6E 4E6	46	151	377	1	37		18	18	18
6754	LAFARGE CANADA INC.	EDMONTON AB T8A 2A6	35						2	2	2
7258	SOLEX DEVELOPMENTS COMPANY INC.	CALGARY AB T2P 3T6	7	1	5	0	0		0	0	0
7528	CONTINENTAL LIME LTD.	CALGARY AB T2E 7J2	35						0	0	0
7596	LOUISIANA-PACIFIC CANADA LTD.	DAWSON CREEK BC CAN V1G 4P2	25	615	44	10	136		407	267	134
7672	WESTCOAST ENERGY INC. (Sikanni Refuse Permit)		7		0	0	0		2	2	2
7678	FORT ST. JAMES FOREST PRODUCTS LTD	VANDERHOOF BC VOJ 3A0	25	390	3	0	33		60	33	24
7775	SELKIRK PAVING LTD.	PRINCE GEORGE	36	9	4	6	3		9	7	2
7779	FIBRECO PULP INC.	TAYLOR BC V0C 2K0	27	18	91	1	5	0	130	129	92
8074	DOLLAR SAVER LUMBER LTD.	PRINCE GEORGE BC V2N 5T7	25						1	0	0
8076	SLOCAN FOREST PRODUCTS LTD.		4	0	0	0	0		1	0	0
8212	AMOCO CANADA PETROLEUM COMPANY LTD.	FORT ST. JOHN BC V1J 5Y3	7	53	386		10		2	2	2
8295	WEST FRASER ELECTRICAL SERVICES LIMITED GARRY TOOP	PRINCE GEORGE BC CAN V2N 1B7	30	0	0		0		0	0	0
8456	PITTMAN ASPHALT CO. LIMITED	PRINCE GEORGE BC CAN V2N 2S6	36	1	0	1	0		1	1	0
8462	UNOCAL CANADA LIMITED	FORT ST. JOHN BC V1J 1Z3	7	355	472	1	56		3	3	3
8465	DGS ASTRO PAVING LTD.	DAWSON CREEK BC V1G 4E9	36	0	0	0	0		0	0	0
8721	DONOHUE FOREST PRODUCTS INC.		4	2	0	0	0		0	0	0
8736	WISMER & RAWLINGS ELECTRIC LTD.	PRINCE GEORGE BC V2N 1X5	30	0	0		0		0	0	0
8738	TALISMAN ENERGY INC.	CHETWYND BC V0C 1J0	7	527	571	730	102		13	13	13
8998	LOUISIANA-PACIFIC CANADA LTD.	CHETWYND BC CAN V0C 1J0	27	53	7	13	5	0	32	26	19
9034	FMC OF CANADA LIMITED	PRINCE GEORGE BC CAN V2N 2S6	37	16	57	0	3		3	3	3
9039	RAISO CHEMICALS CANADA INC.	PRINCE GEORGE BC V2K 2K8	37						0	0	0
9040	SLOCAN GROUP		4	0	0	0	0		1	0	0
9101	MOBIL OIL CANADA	VANCOUVER BC CAN V6C 2Z7	46	98	359	1381	10		11	11	11
9103	LEE-VINE HOLDINGS LTD.		41	11	0	0	1		3	2	1
10606	391605 B.C. LTD.	VANDERHOOF BC CAN V0J 3A0	25	159	5	1	14		36	29	22
10951	PETRO CANADA	FORT ST. JOHN BC V1J 4H8	7	2	8	584	0		0	0	0
11116	DONOHUE FOREST PRODUCTS INC.		4	2	0	0	0		0	0	0
11128	WESTCOAST ENERGY INC. (Taylor/Cogen)	TAYLOR BC V0C 2K0	49	504	159	3	55		31	31	31
11503	YCS HOLDINGS LTD.	TERRACE BC V8G 4V1	36	1	0	1	0		1	1	0
11638	DONOHUE FOREST PRODUCTS INC.		4	2	0	0	0		0	0	0
11655	RUSTAD BROS. AND CO. LTD.		4	0	0	0	0		2	2	2
12092	PRINCE GEORGE AND AREA PET MEMORIAL PARK	PRINCE GEORGE BC V2K 5G1	2	0					0	0	0
12261	OMINECA REDI-MIX LTD.	FORT ST. JAMES BC V0J 1P0	35						0	0	0

12390	BENNETT REMEDIATION SERVICES LTD	TAYLOR BC VOC 2K0	41	12	84	40	7		0	0	0
12414	NRT REDI-MIX LTD.	PRINCE GEORGE, B.C. BC V2L 4T7	35						0	0	0
12416	NECHAKO REDI-MIX LTD.	VANDERHOOF BC V0J 3A0	35						0	0	0
12448	CANADIAN HUNTER EXPLORATION LTD.	CALGARY AB T2P 3H5	7	783	1178	1	151		18	18	18
12449	CANADIAN HUNTER EXPLORATION LTD.	CALGARY AB T2P 3H5	7	273	1719	0	53		2	2	2
12862	EXCEL ENERGY INC.	CALGARY AB T2P 3R9	7	14	101	372	3		0	0	0
13248	PETRO-CANADA	PORT MOODY BC V3H 3E1	41				13				
13373	DGS ASTRO PAVING LTD.	DAWSON CREEK BC V1G 4E9	36	0	0	0	0		0	0	0
13405	P.F.I. PELLETT FLAME INC.	PRINCE GEORGE BC V2N 4T7	25	278	34	2	21		48	24	18
13484	SLOCAN FOREST PRODUCTS LTD.	FORT NELSON BC VOC 1R0	25	3271	101	29	346		380	220	72
13538	NORTHWOOD INC.	PRINCE GEORGE BC V2L 4W2	25						42	17	8
13770	R.D. MOYEN HOLDINGS LTD.	PRINCE GEORGE BC CAN V2L 4V7	36	0	0	0	0		0	0	0
14268	WESTCOAST ENERGY INC. (Cabin Lake)	FORT ST JOHN BC V1J 4H7	7	186	480	260	11		2	2	2
14378	TLOH FOREST PRODUCTS INC.	FORT ST JAMES BC V0J 1P0	25						25	9	2
14426	PETRO-CANADA	FORT NELSON M295	51				12				
14444	WESTCOAST ENERGY INC. (Helmet A-71-G/94-P-10)	FORT NELSON BC VOC 1R0	7	1432	357	1	15		1	1	1
14602	YCS HOLDINGS LTD.	PRINCE GEORGE BC V2N 2S6	36	0	0	0	0		0	0	0
14672	CANADIAN NATURAL RESOURCES	CALGARY AB T2P 3L8	7	1	63	0	12		2	2	2
14698	WESTCOAST ENERGY INC. (Jedney)	CALGARY AB T2P 4K9	7	909	710	917	40		6	6	6
14929	WESTCOAST ENERGY INC. (Highway)	CALGARY AB T2P 3C4	7	57	221	34	11		8	8	8
14980	NOVAGAS CLEARINGHOUSE LTD.	CALGARY AB V2P 3V3	46	77	192	0	159		29	29	29
15043	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	7		106					0	0
15096	LITTLE RIVER EXCAVATING LTD.	FORT ST. JAMES BC V0J 1P0	35						0	0	0
15368	FEDERATED PIPE LINES (WESTERN) LTD.	KAMLOOPS BC V1S 1A7	46		11					0	0
15372	NEWCAL ENERGY INC	CALGARY AB T2P 3B6	7		20	161				0	0
15373	BERKLEY PETROLEUM CORP.	CALGARY AB T2P 2R9	7		180	53				0	0
15374	BERKLEY PETROLEUM CORP.	CALGARY AB T2P 2R9	7		74	15				0	0
15376	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		281					0	0
15377	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		84					0	0
15378	FEDERATED PIPE LINES (WESTERN) LTD.	KAMLOOPS BC V1S 1A7	46		11					0	0
15379	NUMAC ENERGY INC.	FORT ST. JOHN BC V1J 6P3	46		96	130				0	0
15380	BURLINGTON RESOURCES CANADA ENERGY LTD.	FORT ST. JOHN BC V1J 6P3	7		255	331			0	0	0
15381	BURLINGTON RESOURCES CANADA ENERGY LTD.	FORT ST. JOHN BC V1J 6P3	7		96	69			0	0	0
15382	SUMMIT RESOURCES LIMITED	CALGARY AB T2P 3N4	7		21				1	1	1
15383	SUNCOR INC.	CALGARY AB T2P 2V5	7		61	51			0	0	0
15384	SUNCOR INC.	CALGARY AB T2P	7		120				1	1	1

		2V5									
15385	SUNCOR INC.	CALGARY AB T2P 2V5	7		53	44				0	0
15386	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	7		41					0	0
15387	SUNCOR INC.	CALGARY AB T2P 2V5	46		145	51				0	0
15389	BLUE RANGE RESOURCE CORPORATION	FORT ST JOHN BC V1J 1H9	7		54	161			0	0	0
15390	PIONEER NATURAL RESOURCES CANADA INC.	GRAND PRAIRIE AB T8V 6X2	46		21					0	0
15391	ANG GATHERING AND PROCESSING LTD.	CALGARY AB T2P 5A4	46		253					0	0
15392	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	46		54	20				0	0
15393	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		71	179				0	0
15394	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		37					0	0
15395	NUMAC ENERGY INC.	FORT ST. JOHN BC V1J 6P3	46		74					0	0
15396	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	46		83					0	0
15397	PENN WEST PETROLEUM LTD.	CALGARY AB T2P 3Y6	46		94					0	0
15398	ISH ENERGY LTD.	CALGARY AB T0L 0X0	46		60					0	0
15400	NOVAGAS CANADA LTD.	FORT ST. JOHN BC V1J 1B3	46		166	148				0	0
15402	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	46		223	9				0	0
15403	PACIFIC NORTHERN GAS LTD.	VANCOUVER BC CAN V6E 4E6	7			455				0	0
15405	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	46		124					0	0
15406	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	46		152					0	0
15407	TALISMAN ENERGY INC.	CALGARY AB T2P 5C5	7		149	300			2	2	2
15409	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		110				1	1	1
15410	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	46		75	91				0	0
15412	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	46			11				0	0
15414	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	46		20					0	0
15416	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		21	67				0	0
15417	TALISMAN ENERGY INC.	CALGARY AB T2P 5C5	46			8				0	0
15418	TALISMAN ENERGY INC.	CALGARY AB T2P 5C5	46			8				0	0
15419	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		9	139				0	0
15420	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	46		7	13				0	0
15421	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		18	24			1	1	1
15422	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	46		244					0	0
15423	SEARCH ENERGY CORP.	CALGARY AB T2P 0L6	46		78	3				0	0
15424	SEARCH ENERGY CORP.	CALGARY AB T2P 0L6	46		124					0	0
15425	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		22	6				0	0
15426	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		22	6				0	0
15427	IMPERIAL OIL RESOURCES	FORT ST. JOHN BC	7		150	888			5	5	5

	LIMITED	V1J 6K3									
15429	CANADIAN HUNTER EXPLORATION LTD.	CALGARY AB T2P 3H5	46		14					0	0
15430	CANADIAN HUNTER EXPLORATION LTD.	CALGARY AB T2P 3H5	46		14					0	0
15432	CANADIAN HUNTER EXPLORATION LTD.	CALGARY AB T2P 3H5	46		280					0	0
15433	REMINGTON ENERGY LTD.	CALGARY AB T2P 0S2	7		87	0			2	2	2
15434	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		97					0	0
15435	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	7		104					0	0
15436	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	7		27	4				0	0
15437	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	7		149	1			1	1	1
15438	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		18	165				0	0
15439	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		161					0	0
15440	TALISMAN ENERGY INC.	CALGARY AB T2P 5C5	46			7				0	0
15441	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		158					0	0
15442	UNION PACIFIC RESOURCES INC.	PEACE RIVER AB T8S 1S9	46			5				0	0
15443	UNION PACIFIC RESOURCES INC.	PEACE RIVER AB T8S 1S9	46			3				0	0
15444	UNION PACIFIC RESOURCES INC.	PEACE RIVER AB T8S 1S9	46			3				0	0
15449	BERKLEY PETROLEUM CORP.	CALGARY AB T2P 2R9	46		21	32				0	0
15455	CRESTAR ENERGY INC.	CALGARY AB T2P 2Z1	46		108					0	0
15456	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		28					0	0
15457	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		67					0	0
15458	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		26					0	0
15504	TALISMAN ENERGY INC.	CALGARY AB T2P 5C5	7		34					0	0
15505	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		137					0	0
15506	WESTMINSTER RESOURCES LTD.	CALGARY AB T2P 2R9	7		42					0	0
15616	REMINGTON ENERGY LTD.	CALGARY AB T2P 4H2	7	81	23	92	19		0	0	0
15642	ASTRO ASPHALT RECYCLING LTD.	DAWSON CREEK BC V1G 3T4	36	1	0	1	0		1	1	0
15720	ANDERSON EXPLORATION LTD.	FORT ST. JOHN BC V1J 5K1	7		19	1				0	0
15721	ENCAL ENERGY LTD.	FORT ST. JOHN BC V2L 2H0	7		266					0	0
15722	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		148				1	1	1
15723	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	7		19					0	0
15724	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		29					0	0
15725	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		14					0	0
15726	REMINGTON ENERGY LTD.	FORT ST JOHN BC V1J 1Z1	7		38	42				0	0
15727	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		14					0	0
15736	PRIMEWEST ENERGY INC.	CALGARY AB T2P 3S8	7	56	350	0	11		1	1	1
15748	CANADIAN NATURAL	STODDART	7	376	182	3	240		12	12	12

	RESOURCES LIMITED										
15776	PETRO CANADA	FORT ST. JOHN BC V1J 4H8	7	35	204	277	2		4	4	4
15787	WESTMINSTER RESOURCES LTD.	CALGARY AB T2P 2R9	7	28	119	0	21		1	1	1
15810	CHUNZOOH FOREST PRODUCTS LTD.	PRINCE GEORGE BC V2L 4W2	25						7	3	1
15850	WESTCOAST ENERGY INC. (Centra Gas)	VICTORIA BC V8W 3V3	46	95	36	0	14		11	11	11
15854	TRANSALTA ENERGY INC.	FORT NELSON BC V0C 1R0	49	44	14	0	5		3	3	3
15860	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4H8	7		64	1147			22	22	22
15870	ROAD KING ASPHALT & AGGREGATE INC	Prince George	36	0	0	0	0		0	0	0
15879	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		190	52				0	0
15886	KWADACHA BAND		41	2	0	0	0		1	0	0
15902	WESTCOAST ENERGY INC. (Monias BS17)	FORT ST JOHN BC V1J 4H7	7		2	0				0	0
15915	WESTCOAST ENERGY INC. (Aitken Creek Gas Plant)	FORT ST JOHN BC V1J 4H7	46		0	0				0	0
15916	WESTCOAST ENERGY INC. (Buckinghorse Plant)	FORT ST. JOHN BC V1J 4H7	46		32	7				0	0
15917	WESTCOAST ENERGY INC. (Buick Creek BS4)	FORT ST JOHN BC V1J 4H7	46		14	0				0	0
15918	WESTCOAST ENERGY INC. (Stoddart BS10)	FORT ST JOHN BC V1J 4H7	46		229	0				0	0
15919	WESTCOAST ENERGY INC. (Beg Jedney BS18)	FORT ST JOHN BC V1J 4H7	46		41	128				0	0
15920	WESTCOAST ENERGY INC. (Nig Creek BS9)	FORT ST JOHN BC V1J 4H7	46		95	15				0	0
15927	WESTCOAST ENERGY INC. (Boundary Lake BS13)	FORT ST JOHN BC V1J 4H7	46		35					0	0
15928	WESTCOAST ENERGY INC. (Siphon Creek BS14)	FORT ST JOHN BC V1J 4H7	46		408	170				0	0
15933	ENCAL ENERGY LTD.	FORT ST. JOHN BC V2L 2H0	46		31	272				0	0
15967	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		205				0	0	0
15995	LEHIGH PORTLAND CEMENT LIMITED	DELTA BC V4K 3S6	35						2	1	0
16010	Regional Blacktop Ltd.	Chetwynd BC V0C 1J0	36	0	0	0	0		0	0	0
16059	BERKLEY PETROLEUM CORP.	CALGARY AB T2P 2R9	7		29	71				0	0
16061	BURLINGTON RESOURCES CANADA ENERGY LTD.	FORT ST. JOHN BC V1J 6P3	7		19	110				0	0
16135	ENCANA CORPORATION	MAXHAMISH	46	162	59	0	26		3	3	3
16136	ENCANA CORPORATION	MAXHAMISH	46	162	59	0	26		3	3	3
16151	BC RAIL LTD.	VANCOUVER BC CAN V6B 4X6	41	130	1	0	11		32	25	14
16168	SHININGBANK ENERGY LTD.	CALGARY AB T2P 3Y6	7		257				1	1	1
16175	HARVEST OPERATIONS CORP	RAINBOW LAKE	46	29	52	0	8		10	10	10
16217	RANGER OIL LTD	FORT ST. JOHN BC V1J 5L6	7		24	355				0	0
16232	HUSKY OIL OPERATIONS LTD.	CALGARY AB CAN T2P 3G7	7		27	1				0	0
16243	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	7		14	459				0	0
16254	RANGER OIL LTD	FORT ST. JOHN BC V1J 5L6	7		18					0	0
16256	NUMAC ENERGY INC.	FORT ST. JOHN BC V1J 6P3	7		18					0	0
16258	SPECTRA ENERGY MIDSTREAM CORPORATION	PEGGO	46		46	387				0	0
16259	SPECTRA ENERGY MIDSTREAM CORPORATION	MIDWINTER	46		46					0	0

16260	CANADIAN NATURAL RESOURCES LIMITED	FORT ST. JOHN BC V1J 5S7	46		32	166				0	0
16262	PETRO CANADA OIL AND GAS	FORT ST JOHN BC V1J 4S4	7		198					0	0
16322	WESTCOAST ENERGY INC. (FN mainline CSN2 to CS9)	PRINCE GEORGE BC V2N 1B7	46	170	600	4	233		42	42	42
16352	PARAMOUNT RESOURCES LTD	MAXHAMISHI LAKE	46	186	96	13	36		4	4	4
16502	PREMIUM PELLET LTD	Vanderhoof	25	1433	41	9	101		0	0	0
16514	ENCANA CORPORATION	MONIAS	7		37	686				0	0
16597	ANDERSON EXPLORATION LTD	STODDART	46		36	155				0	0
16598	FET RESOURCES LTD.	TOMMY LAKES	46		46	69				0	0
16599	CANADIAN NATURAL RESOURCES LIMITED	MURRAY RIVER	46		53	0				0	0
16602	WESTCOAST ENERGY INC.	PATRY LAKE	46		51	1				0	0
16603	Bonavista Petroleum Ltd.	UMBACH	46		66	10				0	0
16604	CONOCOPHILLIPS CANADA LTD	S. RING	46		46	0				0	0
16605	BURLINGTON RESOURCES CANADA ENERGY LTD.	BRAZION	46		81	127				0	0
16606	PENN WEST PETROLEUM LTD.	FIREBIRD	46		109	16				0	0
16607	PENN WEST PETROLEUM LTD.	RED CREEK	46		19	39				0	0
16608	MURPHY OIL COMPANY LTD.	SIKANNI	46		26	0				0	0
16609	ANDERSON EXPLORATION LTD	BEATTON	46		100					0	0
16654	FET RESOURCES LTD.	TOMMY LAKES	46		46	69				0	0
16655	FET RESOURCES LTD.	TOMMY LAKES	46		62	91				0	0
16657	CANADIAN NATURAL RESOURCES		46		316					0	0
16658	CANADIAN NATURAL RESOURCES		46		143					0	0
16659	CANADIAN NATURAL RESOURCES		46		93					0	0
16682	NORTH PEACE TIMBER LTD.		25	260	2	0	22		53	20	13
16688	WESTCOAST ENERGY INC	KWOEN GAS PLANT	7	4	12	313	0		0	0	0
16721	BAYTEX ENERGY LTD.	STODDART	46		19	91				0	0
16877	ANADARKO CANADA CORPORATION	ANADARKO	46		65	995				0	0
16887	PENN WEST PETROLEUM LTD.		7	71	57	0	21		1	1	1
16888	PENN WEST PETROLEUM LTD.	WILDBOY	7	430	186	773	189		9	9	9
16906	TERASEN GAS (VANCOUVER ISLAND) INC.	TEXADA ISLAND	46	13	13	0	1		3	3	3
16924	CANADIAN NATURAL RESOURCES LIMITED	CNRL	46		52					0	0
17005	ANADARKO CANADA CORPORATION	GRAHAM RIVER	46		51	954				0	0
17043	FALLS MOUNTAIN COAL INC.	PINE VALLEY	6						0	0	0
17099	PARAMOUNT RESOURCES LTD	TATTOO	46		53	9				0	0
17100	CANADIAN NATURAL RESOURCES LIMITED	LADYFERN	7		80					0	0
17101	CANADIAN NATURAL RESOURCES LIMITED	LADYFERN	46		172					0	0
17105	CANADIAN NATURAL RESOURCES LIMITED		46		37					0	0
17107	DEVON CANADA CORPORATION	BEATTON COMPRESSOR	46		49					0	0
17113	CANADIAN NATURAL RESOURCES LIMITED	LADYFERN WELLSITE	46		19					0	0
17114	CANADIAN NATURAL RESOURCES LIMITED	LADYFERN WELLSITE	46		37					0	0
17115	CANADIAN NATURAL RESOURCES LIMITED	LADYFERN COMPRESSOR	46		37					0	0
17136	ENCANA CORPORATION	Ladyfern	46	340	116	1	66		8	8	8
17179	SPECTRA ENERGY MIDSTREAM CORPORATION	SUNRISE COMPRESSOR	46		22					0	0
17180	CREW ENERGY INC	FORT NELSON BC VOC 1R0	46		20	0				0	0

17215	PITTMAN ASPHALT		36	5	2	3	2		5	4	1
17272	POINTWEST ENERGY INC.	BOUNDARY LAKE N. COMPRESSOR	46		42	54				0	0
17292	CONOCOPHILLIPS CANADA LTD	SATELLITE	46		10					0	0
17314	EMPORIUM INVESTMENTS LTD	DAWSON CREEK	25	2	8	0	2		7	4	1
17323	CANADIAN NATURAL RESOURCES LIMITED	STODDART	46		13					0	0
17334	HUSKY OIL OPERATIONS LTD.	Prince George	41				5				
17352	ANADARKO CANADA CORPORATION	CHOWADE	46		18	120				0	0
17430	INTERROUTE CONSTRUCTION LTD	HAY RIVER	36	1	0	1	0		1	1	0
17437	CANADIAN NATURAL RESOURCES LIMITED	ADSETT	46			19				0	0
17438	ANADARKO CANADA CORPORATION	ADSETT	46			43				0	0
17440	CANADIAN NATURAL RESOURCES LIMITED	JEDNEY	46			19				0	0
17442	CANADIAN NATURAL RESOURCES LIMITED	ADSETT WELLSITE	46			19				0	0
17443	CANADIAN NATURAL RESOURCES LIMITED	ADSETT WELLSITE	46			19				0	0
17444	CANADIAN NATURAL RESOURCES LIMITED	JEDNEY WELLSITE	46			19				0	0
17445	CREW ENERGY INC	SIERRA STATION	46		90	285				0	0
17514	DOMINION EXPLORATION CANADA LTD.		46		26	1				0	0
17516	EL PASO OIL & GAS CANADA, INC	BUBBLES C-79-A COMPRESSOR SITE	46		82	793				0	0
17600	REDEKOPP MILLS LTD.	CHET	25	11	0	0	1		3	2	1
17626	DEVON CANADA CORPORATION	WARGEM COMPRESSOR STN	46		26					0	0
17680	WESTERN CANADIAN COAL CORP.	CHETWYND	6						23	23	23
17685	CANADIAN NATURAL RESOURCES LIMITED	CNRL S BUICK	46		15					0	0
17699	CANADIAN NATURAL RESOURCES LIMITED	ANADARKO JEDNEY	46			18				0	0
17704	ENCANA CORPORATION	MONIAS	46		21	233				0	0
17751	CANFOR-LP OSB (G.P.) CORP	FORT. ST. JOHN	25	3266	126	35	418		253	117	37
17780	PENN WEST PETROLEUM LTD	WEST THETLAANDOA BOOSTER COMPRESSOR	46		73	13				0	0
17790	ENCANA CORPORATION	FIREWEED DEHYD & COMPRESSOR	46		375	5				0	0
17791	ENCANA CORPORATION	CUTBANK COMPRESSOR STATION	46		6					0	0
17792	ENCANA CORPORATION	KELLY COMPRESSOR STN	46		3					0	0
17793	ENCANA CORPORATION	KELLY COMPRESSOR STN	46		3					0	0
17797	CANADIAN NATURAL RESOURCES LIMITED		46		14					0	0
17828	BP CANADA ENERGY COMPANY		46			225				0	0
17832	ENCANA CORPORATION	SEXTET	46		33					0	0
17833	ENCANA CORPORATION	KLUA	46		43	130				0	0
17834	ENCANA CORPORATION	NORTH HELMET	46		45					0	0
17875	GATEWAY FOREST PRODUCTS LTD	PRINCE GEORGE	25	5	25	0	1		7	3	1
17901	CANADIAN NATURAL RESOURCES LIMITED		46			2				0	0
17902	CREW ENERGY INC.		46			10				0	0
17907	ENCANA CORPORATION	FIREWEED	46			6				0	0
17908	NORTHPOINT ENERGY LTD.		46			8				0	0

17909	PETRO-CANADA		46			41				0	0
17911	PROEX ENERGY LTD.		46			49				0	0
17912	PROEX ENERGY LTD.		46			22				0	0
17913	PROEX ENERGY LTD.		46			8				0	0
17915	PROEX ENERGY LTD.		46			10				0	0
17916	PROGRESS ENERGY LTD.		46			54				0	0
17917	PROGRESS ENERGY LTD.		46			54				0	0
17924	NORTHPOINT ENERGY LTD.		46			726				0	0
17925	SUNCOR ENERGY INC.		46			129				0	0
17926	SUNCOR ENERGY INC.		46			82				0	0
17927	TRIPPOINT ENERGY LTD.		46			164				0	0
17931	SAMSON CANADA, LTD.		46			45				0	0
17932	SAMSON CANADA, LTD.		46			45				0	0
17948	ANADARKO CANADA CORPORATION		46			2				0	0
17949	BURLINGTON RESOURCES CANADA LTD.		46			1101				0	0
17951	CANADIAN NATURAL RESOURCES LIMITED		46			32				0	0
17952	CANADIAN NATURAL RESOURCES LIMITED		46			12				0	0
17953	CANADIAN NATURAL RESOURCES LIMITED		46			23				0	0
17956	CREW ENERGY INC.		46			2				0	0
17960	ENCANA CORPORATION		46			27				0	0
17962	ENCANA CORPORATION		46			4				0	0
17966	ENCANA CORPORATION		46			13				0	0
17967	TERRA ENERGY CORP.		46			19				0	0
17973	PROEX ENERGY LTD.		46			146				0	0
17974	PROEX ENERGY LTD.		46			5				0	0
17976	PROEX ENERGY LTD.		46			58				0	0
17978	TALISMAN ENERGY INC.		46			690				0	0
17981	CANADIAN NATURAL RESOURCES LIMITED		46			7				0	0
17982	HUNT OIL COMPANY OF CANADA, INC.		46			14				0	0
17983	PETRO-CANADA		46			4				0	0
17985	PROEX ENERGY LTD.		46			20				0	0
17987	SUNCOR ENERGY INC.		46			103				0	0
17989	TERRA ENERGY CORP.		46			3				0	0
17991	NORTHPOINT ENERGY LTD	ALTARES	46			1				0	0
17992	TALISMAN ENERGY INC.		46			45				0	0
17993	TALISMAN ENERGY INC.		46							0	0
18002	CANADIAN NATURAL RESOURCES LIMITED	MURRAY	46			96				0	0
18017	BP CANADA ENERGY COMPANY	OJAY	46			43				0	0
18018	CANADIAN NATURAL RESOURCES LIMITED	OJAY	46			123				0	0
18022	PETRO-CANADA	JEDNEY	46			31				0	0
18023	SAMSON CANADA, LTD	W. BUICK	46			18				0	0
18024	SUNCOR ENERGY INC	COMMOTION	46			308				0	0
18025	TALISMAN ENERGY INC.		46			812				0	0
18026	TERRA ENERGY CORP	TOWER	46			24				0	0
18034	CANADIAN NATURAL RESOURCES LIMITED		46			13				0	0
18046	DEVON CANADA CORPORATION	NOEL	46			42				0	0
18052	FINNING LTD.	MCKENZIE	46			23				0	0
18057	TALISMAN ENERGY INC	BULLMOOSE	46			7				0	0
18117	SUNCOR ENERGY INC.		46			337				0	0

2005 Point Source List - Region 8 Okanagan											
PERM NO	COMPANY	LOCATION	SIC GRP	CO	NO _x	SO _x	VOC	TRS	TPT	PM ₁₀	PM _{2.5}
1465	HIRAM WALKER AND SONS LIMITED	KELOWNA BC V4V 1S4	10	4	48	0	0		1	0	0
1775	CROWN PACKAGING LTD.	KELOWNA BC V1Y 6H7	27	3	11	0	0	0	410	246	148
1808	PACIFIC ABRASIVES AND SUPPLY INC.	GRAND FORKS BC CAN V0H 1H0	35						131	84	41
1846	WEYERHAEUSER CANADA LTD.	PRINCETON BC CAN V0X 1W0	25	12	61	0	62		296	231	204
1847	WEYERHAEUSER CANADA LTD.	OKANAGAN FALLS BC CAN V0H 1R0	25	6	32	0	21		121	85	70
1907	ARMSTONG PELLET INC.	ARMSTRONG BC V0E 1B0	25	0	0	0	0		32	13	6
1916	GREENWOOD FOREST PRODUCTS LTD.	PENTICTON BC CAN V2A 6J9	25	0	0	0	0		2	1	0
1951	POPE AND TALBOT LTD.	GRAND FORKS BC V0H 1H0	25	19	97	1	18		118	79	54
2001	TOLKO INDUSTRIES LTD.	VERNON BC CAN V1T 8C2	25	0	1	0	19		70	65	63
2011	RIVERSIDE FOREST PRODUCTS LIMITED	LUMBY BC CAN V0E 2C0	25	9	47	0	3		41	15	4
2019	INTERIOR SOFTWOOD RECOVERIES LTD. & 582912 B.C. LTD.	KAMLOOPS BC V2C 5M7	25	1	5	0	2		27	13	6
2026	SCHMIDT- R.V.	LUMBY BC V0E 2G0	25	2	10	0	2		7	7	7
2082	RIVERSIDE FOREST PRODUCTS LTD	KELOWNA BC CAN V1Y 7R5	25	1668	47	10	146		680	400	191
2122	GORMAN BROS. LUMBER LTD.	WESTBANK BC V4T 2G3	25	183	5	1	19		91	52	26
2455	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
2717	RIVERSIDE FOREST PRODUCTS (ARMSTRONG)	ARMSTRONG BC V0E 1B0	25	2753	83	17	229		625	386	180
3013	KELOWNA ELECTROPLATING LTD.	KELOWNA BC CAN V1Z 1M1	30						26	10	5
3024	ROGERS FOODS LTD.	ARMSTRONG BC CAN V0E 1B0	10						10	3	1
3102	WESTLAKE PAVING AND AGGREGATES LTD.	KELOWNA BC V1Z 2L6	36	3	1	2	1		3	2	1
3106	SURE CROP FEEDS (1986) LTD	GRINDROD BC V0E 1Y0	10	0	1	0	0		4	4	1
3186	CONSUMERS PACKAGING INC. / EMBALLAGES CONSUMERS INC	VERNON BC V1B 3G9	35		357	272	0		65	59	53
3483	WESTLAKE PAVING AND AGGREGATES LTD.	KELOWNA BC V1Z 2L6	36	2	1	1	1		2	2	0
3610	SUN-RYPE PRODUCTS LIMITED	KELOWNA BC CAN V1Y 2W4	10	2	7	0	0		0	0	0
3680	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
3682	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
3683	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
3708	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35	0	1	0	0		3	2	1
4068	KELOWNA READY-MIX INC.	KELOWNA BC CAN V1Y 1Z5	35	0	0	0	0		2	2	2
4086	PETERS BROS. PAVING 1981 LTD.	PENTICTON BC CAN V2A 3K6	36	3	1	2	1		3	2	1
4230	KEE-PEE LAMINATING LTD.	PENTICTON BC CAN V2A 3K6	25						0	0	0
4545	MIGHTY WHITE DOLOMITE LIMITED	ROCK CREEK BC CAN V0H 1Y0	6						66	32	9
4650	KELOWNA READY-MIX INC.	KELOWNA BC CAN V1Y 1Z5	35	0	0	0	0		2	2	1

4670	IMPERIAL OIL- A PARTNERSHIP OF IMPERIAL LIMITED AND	ARMSTRONG	51								
4697	NORTH ENDERBY TIMBER LTD.	ENDERBY BC CAN V0E 1V0	25	195	2	0	17		11	6	4
4719	ASHLAND CHEMICAL	KELOWNA BC V4V 1S5	37	3	15	4	0		10	9	8
4723	MIDVALLEY CONSTRUCTION LIMITED	KELOWNA BC CAN V1Y 2W1	36	3	1	2	1		3	2	1
4787	CANTEX ENGINEERING AND CONSTRUCTION CO. LTD.	PENTICTON BC CAN V2A 3K6	36	2	1	1	1		2	1	0
5596	UNITED GRAIN GROWERS LTD.	ARMSTRONG BC CAN V0E 1B0	10	4	21	0	1		33	6	1
5612	KOHLER LTD	ARMSTRONG BC V0E 1B0	37				319		184	155	58
5704	VERNON, CITY OF	VERNON	41	0	0	0	0		0	0	0
5730	OLIVER READI-MIX LIMITED	OLIVER BC CAN V0H 1T0	35						0	0	0
5909	OSOYOOS READY MIX LIMITED	OSOYOOS BC CAN V0H 1V0	35						0	0	0
5932	PETERS BROS. PAVING 1981 LTD.	PENTICTON BC CAN V2A 3K6	35	7	3	4	2		7	5	1
6035	SUMMERLAND READI-MIX LTD.	SUMMERLAND BC CAN V0H 1Z0	35						0	0	0
6089	EMIL ANDERSON CONSTRUCTION CO. LTD.	meritt	36	2	1	1	1		2	1	0
6136	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35	4	20	0	1		1	0	0
6137	OK BUILDERS SUPPLIES LIMITED	KELOWNA BC CAN V1Y 1Y9	35						0	0	0
6319	M AND K READY MIX LTD.	VERNON BC CAN V1T 8T5	35						0	0	0
6578	MAAX WESTCO INC	ARMSTRONG BC V0E 1B0	37				402		21	18	6
6685	PETERS BROTHERS CONSTRUCTION LIMITED	PENTICTON BC V2A 3K6	36	0	0	0	0		0	0	0
7041	PENTICTON FOUNDRY LIMITED	PENTICTON BC CAN V2A 3N8	29	32					125	106	37
7198	F.T. FIBERTECH LIMITED	VERNON BC V1B 3S1	37				116		40	31	11
7472	SOUTH OKANAGAN CONCRETE PRODUCTS LTD.	OSOYOOS BC CAN V0H 1V0	35						0	0	0
7474	CANWOOD FURNITURE FACTORY INC.	PENTICTON BC CAN V2A 5V3	25	95	3	1	21		19	19	19
7610	CAMPION MARINE INC.	KELOWNA BC V1X 7S8	37				165		3	2	1
7612	HOMESTAKE CANADA INC. - NICKEL PLATE MINE	PENTICTON BC V2A 6Y7	6	1	4	0	0		3	2	1
7798	KON KAST PRODUCTS LTD.	KELOWNA BC CAN V1V 1V9	35	0	1	0	0		0	0	0
9094	MILESTONE WOOD PRODUCTS INC.	ARMSTRONG BC CAN V0E 1B0	25	87	2	1	8		10	6	3
10960	MAX VEOTS COFFEE ROASTING LTD	VERNON BC V1T 8H9	10						0	0	0
10965	OKANAGAN AGGREGATES LTD.	ARMSTRONG BC CAN V0E 1B0	36	8	3	5	3		8	6	2
11087	H. WILLIAMSON BLACKTOP AND LANDSCAPING L	150 MILE HOUSE BC CAN V0K 2C0	36	6	2	4	2		6	4	1
11095	MOUNTAIN VIEW PET CREMATORIUM	PENTICTON BC CAN V2A 3H2	2	0	0	0			0	0	0
11295	GAMBRINUS MALTING CORPORATION	ARMSTRONG BC V0E 1B0	10	0	0	0	0		4	1	0
12008	CANTEX ENGINEERING AND CONSTRUCTION CO. LTD.	PENTICTON BC CAN V2A 3K6	36	1	0	1	0		1	1	0
12674	CON-ROCK REDI-MIX LTD.	PENTICTON BC V2A 7N1	35						0	0	0
12769	PARAGON VENTURES LTD.	VERNON BC V1T 8C2	25	1	3	0	2		7	7	7
12775	NORTHERN LITE MFG LTD.	KELOWNA BC V1X 5W6	37				21		12	10	4
12795	ABEDA WOOD PRODUCTS	KELOWNA BC V4V 1S7	25	0	0	0	1		10	5	2
13018	TERASEN GAS INC.	PENTICTON	51	25	14	0	60		2	2	2
13075	ENVIROGREEN TECHNOLOGIES	VANCOUVER BC V6G 2Z4	41	13	91	43	8		29	23	14

13286	PRINCETON REDI-MIX (1993) LTD.	PRINCETON BC V0X 1W0	35						0	0	0
13291	GIBBS HOLDINGS LTD	KEREMEOS BC V0X 1N0	35						0	0	0
13364	KELOWNA INDUSTRIAL PLASTICS LTD	KELOWNA	37				98		25	21	7
13596	PETER'S BROS CONSTRUCTION LTD.	WILLIAMS LAKE	36	1	0	0	0		1	0	0
13693	BIGFOOT INDUSTRIES INC	ARMSTRONG BC V0E 1B0	37				51		24	21	7
13794	PENDOZI MACHINE SHOP LTD	KELOWNA BC V1Y 1W2	30		1	0	0		0	0	0
14441	ARMSTRONG READY MIX 1995 LIMITED	ARMSTRONG BC V0E 1B0	35						0	0	0
14520	OKANAGAN ANIMAL CREMATIONS LIMITED	OYAMA BC V4V 2A7	2	0	0	0			1	0	0
14546	PETER'S BROS CONSTRUCTION LTD.	PENTICTON BC V2A 3K6	36	3	1	2	1		3	2	1
14653	OK BUILDERS SUPPLIES LIMITED	ARMSTRONG	35						0	0	0
15170	OKANAGAN AGGREGATES LTD.	ARMSTRONG BC CAN V0E 1B0	36	0	0	0	0		0	0	0
16011	PETERS BROS. CONSTRUCTION LTD.	PENTICTON BC V2A 3K6	36	2	1	1	1		2	2	0
16147	Stella-Jones Canada Inc.	CHRISTINA LAKE	25						2	1	0
16435	Ocanagan Aggregates Ltd.	Armstrong BC V0E 1B0	36	3	1	2	1		3	2	1
16489	CAPE SCOTT MARINE LTD	LUMBY	25	0	0	0	0		0	0	0
16509	PRINCETON CO-GENERATION CORP	Princeton	25						70	51	17