

**Alaska Canada Rail Link Project WPA1a :: Inbound Traffic Data Development :: Community Resupply
Haines Highway Freight Flows - 1999 to 2004**

Source: Pleasant Camp Canada Customs Border Post - Truck Counts (compiled by Marika Darling)

Prepared by: Paul Kishchuk, Vector Research [paul@vectorresearch.ca :: 867.668.3164]

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	Number of trucks arriving in Yukon via Pleasant Camp (Haines Highway)	Assumed tonnage if transporting construction materials (23.4 tonnes per truck)	Assumed tonnage if transporting general merchandise (17.2 tonnes per truck)	Assumed tonnage if transporting household goods (14.6 tonnes per truck)	Assumed tonnage if transporting iron, pipe and steel (19.0 tonnes per truck)	Assumed tonnage if transporting vehicles, machinery and equipment (17.9 tonnes per truck)
1999	1,248	29,252	21,524	18,193	23,702	22,384
2000	909	21,306	15,677	13,251	17,264	16,304
2001	775	18,165	13,366	11,298	14,719	13,900
2002	743	17,415	12,814	10,831	14,111	13,326
2003	602	14,110	10,383	8,776	11,433	10,797
2004	536	12,563	9,244	7,814	10,180	9,614

Notes:

1. Assumed tonnages calculated by multiplying truck counts by average tonnage by commodity derived from Alaska Highway *Weigh Scale Database* information.
2. 75-80 % of total truck counts are Lynden Transport Inc./Alaska Marine Lines (per Marika Darling); equivalent to approximately 500 containers per year @ two containers per truck.

Haines Highway Truck Flows - conversion from fiscal to calendar year

Source: Pleasant Camp Canada Customs Border Post - Truck Counts (compiled by Marika Darling)

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06
April	84	124	59	61	91	37	50	20
May	121	139	98	85	80	54	68	45
June	146	124	79	75	80	72	58	53
July	119	156	131	98	87	66	43	52
August	115	103	77	70	83	51	49	47
September	122	153	72	64	45	52	48	52
October	115	72	86	62	51	52	46	57
November	80	65	81	44	50	47	30	
December	75	81	50	45	36	39	50	
	977	1017	733	604	603	470	442	
January	72	55	63	40	39	28	38	
February	70	65	33	46	37	26	37	
March	89	56	75	54	56	40	40	
	231	176	171	140	132	94	115	
check	1,208	1,193	904	744	735	564	557	

Calculation of average tonnage by selected commodity

Source: Derived from Department of Highways and Public Works *Weigh Scale Database*

	Commodity volumes delivered to Whitehorse originating Sof60 (tonnes)	Commodity volumes delivered to Alaska originating Sof60 (tonnes)	Commodity volumes delivered to Alaska originating in Yukon (tonnes)	Associated trip counts for commodity volumes delivered to Whitehorse originating Sof60 (number of trips)	Associated trip counts for commodity volumes delivered to Alaska originating Sof60 (number of trips)	Associated trip counts for commodity volumes delivered to Alaska originating in Yukon (number of trips)	Commodity tonnage per truck (delivery to Whitehorse originating Sof60)	Commodity tonnage per truck (delivery to Alaska originating Sof60)	Commodity tonnage per truck (delivery to Alaska originating in Yukon)	Average commodity tonnage per truck
Agricultural Products	196	1,912	32	11	108	3	17.8	17.7	10.7	15.4
Bus and Taxi service	19	91	134	9	22	50	2.1	4.1	2.7	3.0
Construction Materials	4,708	4,560	239	192	237	9	24.5	19.2	26.6	23.4
General Merchandise	14,090	69,032	2,963	855	4,041	163	16.5	17.1	18.2	17.2
Household Goods	131	2,731	30	8	221	2	16.4	12.4	15.0	14.6
Iron, Pipe & Steel	2,430	3,628	137	132	191	7	18.4	19.0	19.6	19.0
Livestock	0	50	0	0	5	0	-	10.0	-	3.3
Mobile Homes	176	188	26	13	14	2	13.5	13.4	13.0	13.3
Mobile Homes - Residential	204	561	115	17	61	10	12.0	9.2	11.5	10.9
Not specified	1,280	538	0	85	46	3	15.1	11.7	-	8.9
Petroleum Products	14,493	1,895	815	350	72	22	41.4	26.3	37.0	34.9
Timber	25	108	34	1	6	2	25.0	18.0	17.0	20.0
Vehicles, Machinery & Equip.	6,488	15,910	1,285	361	1,053	62	18.0	15.1	20.7	17.9
Other (missspecified data)	0	0	0	1	1	0	-	-	-	-
Total for Year 2003	44,240	101,204	5,810	2,035	6,078	335	21.7	16.7	17.3	18.6

Pleasant Camp Canada Customs Border Post
 Car, Truck, Bus and Passenger Counts
 Compiled by Marika Darling (received Nov. 2005)

	TT VEHICLES - CARS, TRUCKS, BUSES															
	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97
April	1009	1152	1179	1340	1259	701	957	945	907	1735	1212	1423	1320	1135	1159	1065
May	1296	1565	1315	1394	1417	1249	1502	1578	1467	1763	1765	2110	2048	1884	1882	1843
June	2305	2174	2011	2285	2148	2196	2090	2278	2287	2316	2737	3015	2942	3076	3502	3209
July	2730	2692	2738	3006	2684	2743	2891	2997	3405	3569	3790	3836	4624	4067	4130	3811
Aug	3132	2806	2397	2650	2297	2412	2786	2700	3352	3617	3707	3836	4063	3948	3897	3788
Sept	1461	1415	1250	1345	1196	1336	1276	1510	1612	1775	1702	1566	1883	1951	1979	1774
Oct	1094	1011	1006	1238	892	1086	1011	1144	1038	1181	1348	1155	1389	1283	1314	1109
Nov	694	752	680	754	594	640	608	783	611	732	799	679	740	666	728	703
Dec	524	517	546	600	563	570	549	556	514	572	771	595	638	517	602	606
Jan	693	774	674	624	624	668	727	737	708	709	843	855	801	685	701	704
Feb	580	520	621	549	598	454	611	435	544	526	641	603	689	492	530	624
Mar	1097	756	942	780	770	670	819	733	1134	967	841	874	772	625	750	831
total	16590	16134	15359	16565	15121	14725	15827	16396	17579	19462	20156	21166	21909	20329	21174	20067
97/98	1077	1069	1085	1142	1274	1164	991	1116	1046							
April	1918	1831	1903	1757	1579	1731	1904	1846	1790							
May	3322	3426	3348	3423	3134	3672	3624	3533	3476							
June	3535	3841	3829	3702	3610	3516	3322	3720	4450							
July	3229	3514	3440	3248	3364	3961	3513	3760	3369							
Aug	1719	1799	1870	1767	1701	1910	1623	1770	1899							
Sept	919	1090	1125	1133	1347	1608	1573	1559	1417							
Oct	677	712	679	723	756	763	722	718								
Nov	549	549	521	493	557	613	588	482								
Dec	594	590	559	695	681	633	530	625								
Jan	543	500	650	538	566	658	597	648								
Feb	807	731	681	720	832	712	703	1065								
Mar																
total	18889	19652	19690	19341	19401	20941	19690	20822	2836							

	CARS															
April	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97
April	868	1045	1123	1208	1079	615	796	754	827	1599	1089	1167	1169	924	1018	905
May	1177	1407	1137	1246	1164	1117	1264	1355	1353	1638	1647	1740	1847	1656	1688	1662
June	2116	2015	1822	2088	1979	1988	1881	2048	2234	2233	2634	2729	2756	2882	3353	3040
July	2563	2526	2520	2708	2477	2515	2695	2782	3301	3453	3678	4263	4441	3876	3968	3663
Aug	2952	2581	2273	2398	2177	2187	2593	2572	3247	3504	3593	3645	3852	3756	3465	3611
Sept	1305	1267	1096	1134	1030	1133	1033	1391	1488	1672	1541	1359	1603	1739	1694	1591
Oct	897	844	823	1067	728	883	785	1061	942	1055	1105	958	1136	1157	1112	952
Nov	575	541	496	575	451	433	428	702	516	629	583	524	537	538	585	564
Dec	397	326	372	462	442	396	370	488	465	505	568	446	471	423	491	476
Jan	559	461	486	522	449	502	529	660	606	587	598	675	632	556	535	563
Feb	400	405	445	419	524	338	406	435	458	445	439	437	494	375	406	488
Mar	728	575	775	659	642	528	577	649	993	874	725	666	571	495	600	709
total	14537	13993	13368	14486	13142	12635	13357	14897	16430	18194	18200	18609	19509	18377	18915	18224
97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06								
938	946	938	1062	1194	1058	953	1064	990								
1748	1673	1727	1636	1488	1650	1846	1777	1724								
3174	3236	3193	3337	3054	3592	3538	3474	3416								
3342	3670	3638	3557	3502	3414	3239	3669	4084								
3099	3361	3299	3149	3279	3872	3456	3698	3292								
1571	1639	1686	1767	1615	1864	1565	1691	1825								
797	959	1032	1033	1261	1557	1521	1493	1324								
572	616	589	723	693	712	674	662									
444	461	428	434	501	577	549	389									
506	497	483	609	631	594	502	551									
454	413	563	490	512	621	571	577									
684	626	610	632	772	656	690	995									
total	17329	18097	18186	18429	18502	20167	19104	20040	2714							

TRUCKS

	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97
April	137	107	51	129	179	86	97	115	34	59	46	172	58	151	73	75
May	112	150	171	144	244	129	185	140	49	59	60	295	119	148	118	106
June	170	130	172	172	130	187	191	210	34	63	79	258	162	164	125	150
July	121	135	181	260	174	200	173	187	72	75	82	158	145	142	120	124
Aug	149	203	101	227	201	203	162	98	65	59	92	167	173	155	376	135
Sept	141	138	137	198	159	187	154	50	38	42	66	127	183	126	201	103
Oct	195	165	177	170	160	203	143	20	30	43	161	119	172	59	123	82
Nov	118	210	184	179	143	146	108	22	22	39	152	98	127	59	78	71
Dec	127	190	173	138	121	145	121	28	16	35	151	98	126	55	74	73
Jan	134	313	188	98	153	147	124	22	28	56	174	115	103	56	87	76
Feb	180	112	175	129	74	108	156	30	25	30	136	109	121	67	78	61
Mar	369	179	166	121	128	132	174	29	73	26	116	153	145	73	88	65
total	1953	2032	1876	1965	1866	1873	1788	951	486	586	1315	1869	1634	1255	1541	1121

TRUCKS

	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	Y05/06
April	71	84	124	59	61	91	37	50	20
May	94	121	139	98	85	80	54	68	45
June	116	146	124	79	75	80	72	58	53
July	158	119	156	131	98	87	66	43	52
Aug	101	115	103	77	70	83	51	49	47
Sept	105	122	153	72	64	45	52	48	52
Oct	80	115	72	86	62	51	52	46	57
Nov	76	80	65	81	44	50	47	30	
Dec	77	75	81	50	45	36	39	50	
Jan	59	72	55	63	40	39	28	38	
Feb	66	70	65	33	46	37	26	37	
Mar	94	89	56	75	54	56	40	40	
total	1097	1208	1193	904	744	735	564	557	

75-8000 LTI/AML
 - 500 containers/year
 - @ 2 per truck

BUSES

	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97
April	4	0	5	3	1	0	64	76	46	77	77	84	93	60	68	85
May	7	8	7	4	9	3	53	83	65	66	58	75	82	80	76	75
June	19	26	17	25	39	21	18	20	19	20	24	28	24	30	24	19
July	21	31	27	38	33	28	23	28	32	41	30	34	38	49	42	24
Aug	31	22	23	25	19	22	31	30	40	54	22	24	38	37	56	42
Sept	15	10	17	13	7	16	89	69	86	61	95	80	97	86	84	80
Oct	2	2	6	1	4	0	83	63	66	83	82	78	81	67	79	75
Nov	1	1	0	0	0	61	72	59	73	64	64	57	76	69	65	68
Dec	0	1	1	0	0	29	58	40	33	32	52	51	41	39	37	45
Jan	0	0	0	4	1	19	74	55	74	66	71	65	66	73	79	65
Feb	0	3	1	1	0	8	49	70	61	51	66	57	74	50	46	75
Mar	0	2	1	0	0	10	68	55	68	67	84	55	56	57	62	57
total	100	106	105	114	113	217	682	648	663	682	725	688	766	697	718	710
97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06								
April	68	39	23	21	19	15	1	2	36							
May	76	37	37	23	6	1	4	1	21							
June	32	44	31	7	5	0	14	1	7							
July	35	52	35	14	10	15	17	8	14							
Aug	29	38	38	22	15	6	6	13	30							
Sept	43	38	31	21	22	1	6	31	22							
Oct	42	16	21	14	24	0	0	20	36							
Nov	29	16	25	16	19	1	1	26	36							
Dec	19	13	12	9	11	0	0	23	36							
Jan	29	21	21	23	10	0	0	36	34							
Feb	23	17	22	15	8	0	0	34	30							
Mar	29	16	15	13	6	0	0	30								
total	454	347	311	198	155	39	49	225	57							

PASSENGERS

	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97
April	2166	2618	2707	2993	2561	1451	1962	1862	1839	4007	2489	2957	2887	2246	2413	2225
May	2885	3352	3062	3034	2887	2675	3175	3309	3160	3832	3974	4181	4515	3740	3970	3902
June	5086	5507	4674	5782	5267	5383	5104	5457	5636	5681	6578	7039	6952	7598	8160	7529
July	6446	6747	6826	7519	7243	6926	7335	7644	8916	9443	9989	11241	11561	11099	10476	9197
Aug	3659	7203	6346	6835	6290	6182	6872	6827	8357	9061	9060	9490	10194	9603	9185	8999
Sept	2998	2946	2872	2904	2593	3023	2715	3295	3535	3911	3807	3554	3826	4056	4109	3685
Oct	2141	1997	1956	2506	1799	2041	2113	2444	2085	2424	2744	2215	2732	2602	2494	1995
Nov	1235	1418	1227	1379	1081	1115	1144	1619	1271	1426	1471	1359	1317	1347	1382	1427
Dec	948	900	1041	1146	1064	1029	1004	1174	1069	1147	1507	1182	1220	1038	1234	1198
Jan	1280	1283	1245	1212	1178	1262	1392	1488	1429	1366	1644	1646	1546	1399	1300	1378
Feb	1038	1025	1189	1044	1289	882	1100	1121	1128	1119	1228	1155	1133	974	1048	1278
Mar	2019	1482	1818	1506	1556	1192	1633	1553	2406	2163	1836	1651	1394	1224	1597	1858
total	31901	36478	34963	37860	34808	33161	35549	37793	40831	45580	46327	47670	49277	46926	47368	44671
April	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06							
April	2243	2097	2281	2338	2594	2326	2035	2306	2149							
May	3996	4040	4233	3577	3036	3420	3773	3631	3554							
June	7944	8627	8099	8111	7187	8084	7947	7813	8750							
July	8536	9827	9257	8511	8064	8428	7741	8070	8714							
Aug	7290	8783	7923	7435	7653	9186	7047	9300	7474							
Sept	3641	3993	3964	3494	3316	3836	3311	3549	3747							
Oct	1776	2064	2241	2197	2807	3547	3215	3176	2666							
Nov	1308	1373	1324	1471	1547	1580	1454	1286								
Dec	1051	1230	1004	958	1149	1337	1231	858								
Jan	1211	1186	1113	1439	1369	1312	1053	1111								
Feb	1109	956	1262	1213	1060	1304	1200	1254								
Mar	1659	1442	1425	1431	1745	1556	1534	2021								
total	41764	45618	44126	42175	41527	45916	41541	44375	5703							