

Sep 1 to Nov 2, 2004

**This is a log of my, Alex Fraser's, Bitron usage results Over a 9583. mile trip. averaging 25.94048mpg**

On a recent trip from Courtenay, BC to Bainsville, Ontario. A round trip of total KMS/Miles driven of 15,457.2 kms or 9583.46 miles.

**Would you invest \$110.00 for a Return of \$350.00 ?? I did, see my results below!**

In this photo to the left is my 1997 GM 1500 Sierra 1/2 ton truck towing a 5x8 trailer. The truck has a v6 4.3 litre vortex engine.



the gross weight of the truck, 2 passengers and contents is **3110 KGS**

The gross weight of the 5 x 8 trailer is **1030 KGS**

This combined weight of 4140kgs = the equivalent of **4.55 Tons**

This distance travelled with this gross weight load was from Curry Hill, Ontario on the 401, on Lake St Frances, on the St Lawrence river to 420 Harmston Avenue, Courtenay, BC a distance of **5185.2 kms** or **3214.924 miles**

On the trip back pulling a 5 x 8 trailer we averaged 23.113 mpg with a high of 24.83mpg

Our speed on this trip was 95 to 100kmh

Going east to Ontario over a distance of 5230.5Kms/3242.91

miles we averaged 29.76 mpg with a high of 32.987 mpg.

Based on a normal average for gas usage with my truck of 21mpg, Then this gave us an average return on our gas purchases of **41.7%**

If the average of 23mpg is used, then our average return was **29.5%**

This would result in I believe every 4th fillup being Free or 3 fillups doing the work of 4. My average fillup over 8 fillups was 68.88 litres, thus I reduced my gas cost on this part of the trip by at least 137.78 litres which is the amount of 2 fillups. Average cost of this 137.78 litres @84.9 = \$116.98. This was on my trip east.

The over all average for the round trip was 25.94048 mpg over a distance of 9583.464 miles or 15457.2 kilometers.

Based on a normal average for gas usage with my truck of 21mpg, then this gives us an average above return on our gas purchases of 23.5%

again this would result in just about every 4th Fillup of gas being FREE. The average fillup over the total trip was 72.081 litres. with the equivalent of 5.75 free fillups on the round trip. **This is for a gas tank that holds 128 litres or 28.13 gallons thus** amounting to 414.466 litres. The average cost of this 414.466 litres at 84.9 = **\$351.88**. The cost of bitron gas conditioner & Engine Formulation used on this trip was \$109.99 based on the retail cost of \$25.00 per bottle of gas conditioner and \$25.00 per bottle of 8 oz Engine Formulation. **My gross NET reduction I believe in reduced gas cost on this trip was \$241.89 or the equivalent of a Net return of 4 FREE Fillups of 72.1 litres each or 15.85 gal each.** [These 4 free fillup that I got are in regards to a 128 litre tank. If my gas tank only held 40-50 litres these Free Fillups would have amounted to 8 or 10 ] **This INCLUDES MOVING A GROSS WEIGHT OF 4.55 TONS 5185.2 kms OR 3242.91 miles.**

On this trip I had no flat tires, no over heating, no revving. I changed my oil before I left on the trip in June 04, again when I got to Eastern Ontario Sep 04, Cornwall and after I got back to Courtenay Nov 04.

more info call Alex at 1-866-338-6334

Web site <http://glengarry.bitronglobal.biz>

420 Harmston Ave, Courtenay, Bc V9N 2X2 Canada

On this recent trip between September 1st and Nov 2 2004 we covered 15,457.2 Km or 9583.464 miles and round trip averaged **9.1883 kms/l 25.94048 mpg**

We used 23 tanks of gas on this trip and this totalled

364.3679 gallons or 1657.873 litres Total cost of gas on this trip was **\$1407.98** using 84.9 cents per litre as a cost basis.

The average tank fillup was 15.842 gallons or 72.081 litres

Breakdown of gas usage for 3 parts of this trip which was from Courtenay, BC to Curry Hill, Ontario and back to Courtenay, BC  
trip average 15.842gal 72.081 litres \$1407.98

Trip east	5230.5Kms/3242.91mi	121.121	551.107	\$453.56	this includes loaded truck & 5 X 8 trailer, 3 people, from Courtenay to North Vancouver and basically an empty truck box to Ontario
in Glengarry	5041.5Km/3125.73 mi	117.55286	534.864	\$459.21	this includes a variety of loads conditions and a trip from Curry Hill to Toronto, Ont
trip west	5185.2 kms/3214.924 mi	125.69424	571.902	\$495.21>>>	this includes towing a 5 X 8 trailer, truck & contents of 4.55 tons plus winter snow & slow driving between Valemount & Kamloops BC

This is the results we got using the Bitron Products. Remember this included carrying/towing a 5 x 8 trailer and the gross weight of truck, trailer and contents was This combined gross weight of 4140kgs = the equivalent of 4.55 Tons and this was over a distance of **5185.2 kms or 3214.924 miles** and on this part of the return trip home we average **8.1933kms/l or 23.113mpg**

Since my 1997 GMC 1500 sierra 4.3 litre engine 1/2 ton is rated for 17mpg in town and 23mpg on the highway empty with an average of 21mpg. The following is an **approximate usage costs** if we were not using Bitron products

at 21mpg over 9583.464 miles would take 456.3554 gallons at a cost of 84.9c/litre X 4.55 = \$1762.878 - 1407.98 = **\$354.898** in reduced costs  
at 23mpg over 9583.464 miles would take 416.680 gallons at a cost of 84.9c/litre X 4.55 = \$1609.636 - 1407.98 = **\$201.656** in reduced costs  
at 17 mpg over 9583.464 miles would take 563.7439 gallons at a cost of 84.9c/litre X 4.55 = \$2177.743 - 1407.98 = **\$769.763** in reduced costs

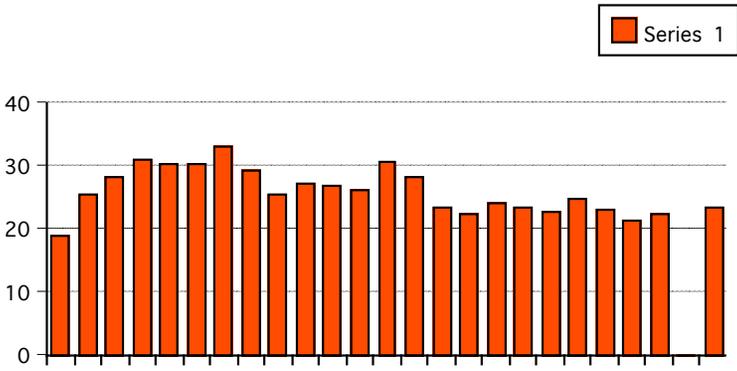
at 21mpg we got \$354.898 / 84.9 = **418.0188** litres of Gas FREE  
at 23mpg we got \$201.656 / 84.9 = **237.5218** litres of Gas FREE  
at 17 mpg we got \$769.763 / 84.9 = **906.6702** litres of Gas FREE

And you must remember that the gross weight [ combined truck, trailer and contents see p.1 ] coming back to Courtenay was 4.55 tons and our over all trip average was **25.94048mpg** OVER 9583.464 miles, plus winter snow & slow driving between Valemount & Kamloops BC

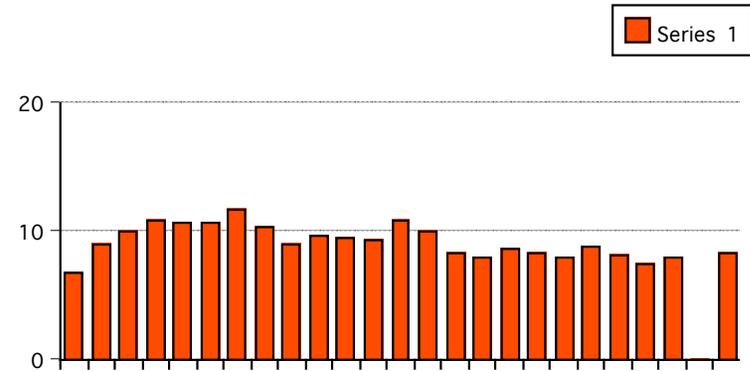
The cost of bitron gas conditioner & Engine Formulation used on this trip was **\$109.99** based on the retail cost.

Alex Fraser Courtenay, BC  
Jan 7/05

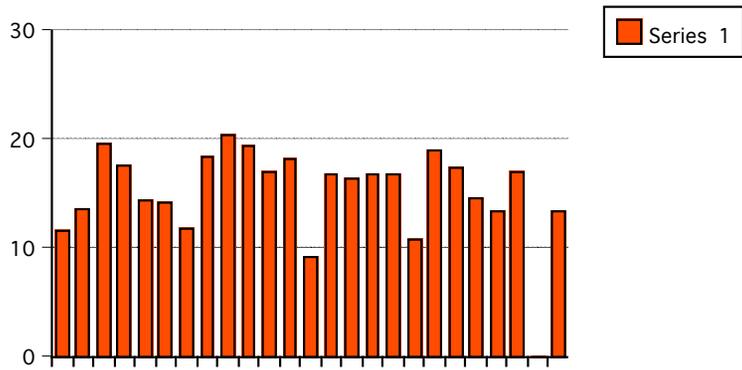
Miles per Gallon



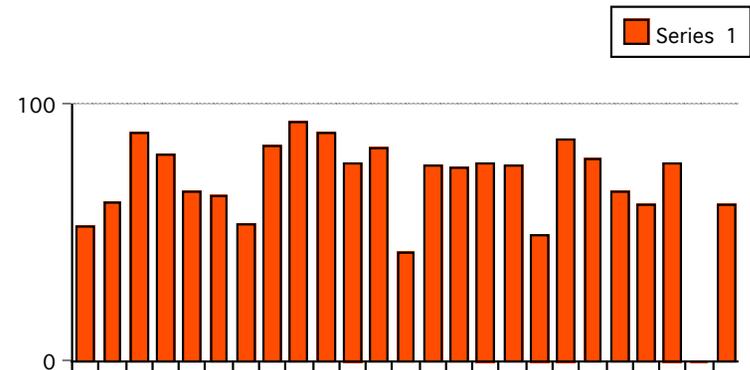
Kms/Litre



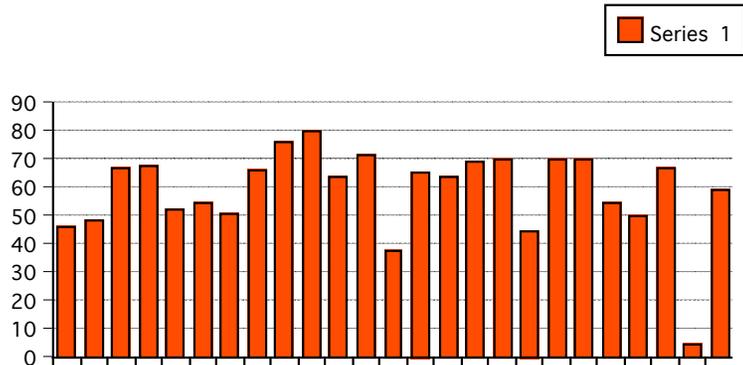
gas--gallons purchased



gas --Litres purchased



gas cost per fillup



Date	gas type	gallons	litres	odometer	KMS	miles	cost	GST	Total	KMS/L	MPG	Dealer	where
bitron	used												
8/31/04	shell bronze@87.4	11.567	52.632	134578.3	353.5	219.17	42.99	3.01	46	6.72	18.948	Amex	Headquarters Shell Courtenay, BC 2ozgc
9/1/04	shell bronze@78.9	13.56	61.7	135135.8	557.5	345.65	45.5	3.18	48.68	9.036	25.513	Amex	Aspen Hill Enterprise Kamloops, BC 2oz gc
9/2/04	shell bronze@75.0	19.535	88.886	136025.8	890	551.8	42.3	4.36	66.66	10.012	28.247	Amex	Mayfield Shell Edmonton Alberta 2 oz gc
9/4/04	shell bronze@84.5	17.603	80.092	136911.7	885.6	549.07	63.25	4.43	67.68	10.921	31.1992	Amex	Glen Cairn Shell Regina, Sask 2 oz gc
9/6/04	shell bronze@79.9	14.45	65.75	137617.4	705.7	438.59	49.09	3.44	52.53	10.733	30.352	Amex	Prawda Shell Hadashville, MB 2 oz gc
9/6/04	shell bronze@84.9	14.238	64.782	138314.2	696.8	432.02	31.4	3.6	55	10.756	30.343	Amex	John's Shell Nipigon, Ont 2 oz dc
9/7/04	shell bronze@92.9	11.781	53.606	138941	626.8	388.62	47.74	3.26	51	11.693	32.987	Amex	Polar Bear Shell Cochrane, Ont 1.5oz dc
9/8/04	shellbronze@78.9	18.387	83.659	139808.8	865.3	536.49	61.69	4.32	66.01	10.343	29.1775	Amex	1197707 Ont Inc Morriaburg, Ont 3oz gc
9/17/04	shell bronze@81.6	20.484	93.2	140652.5	843.6	523.03	71.08	4.98	76.06	9.052	25.534	Amex	447394 Ont Inc Bainsville, Ont 2 oz gc
9/27/04	shell bronze@86.6	19.481	88.64	141504.7	852.2	528.36	75.25	5.02	80.27	9.614	27.122	Amex	447394 Ont Inc Bainsville, Ont 2oz dc
10/3/04	shell bronze@82.5	16.9565	77.152	142239.7	735	455.7	59.49	4.16	63.65	9.526	26.875	Amex	447394 Ont Inc Bainsville, Ont 2oz dc
10/10/04	shell bronze@86.5	18.2202	82.902	143005.6	765.9	474.86	67.12	4.59	71.71	9.239	26.0623	Amex	447394 Ont Inc Bainsville, Ont 2oz dc
10/15/04	shell bronze@89.9	9.22396	41.969	144227.2	456.7	283.15	35.26	2.47	37.73	10.882	30.698	Amex	Real's Truck Stop Curry Hill, Ont 1.5oz gc
10/15/04	shell bronze@86.4	16.7022	75.995	143770.5	764.7	474.11	61.36	4.3	65.66	10.063	28.3861	Amex	Pineridge Shell Scarborough, Ont 3oz dc
10/22/04	shell bronze@85.5	16.485	75.006	144850.3	623	386.26	59.93	4.2	64.13	8.31	23.431	Amex	447394 Ont Inc Bainsville, Ont 2oz dc
10/25/04	shellbronze@89.9	16.869	76.752	145463.9	613.6	380.43	64.49	4.51	69	7.9946	22.552	Amex	Boulangier Shell Mattawa, Ont 3oz gc
10/26/04	shell bronze@91.9	16.738	76.159	146117.4	653.5	405.17	65.51	4.58	69.99	8.581	24.207	Amex	Shell Express Hearst, Ont 2.5 oz gas c
10/26/04	shell bronze@91.9	10.762	48.966	146523.8	406.4	251.97	42.06	2.94	45	8.3	23.413	Amex	John's Shell Nipigon, Ont 3oz gc
10/27/04	shell bronze@80.9	19.035	86.61	147278.8	695	430.9	65.49	4.58	70.07	8.024	22.64	Amex	Prawda Shell Hadashville, MB 2.5oz gc
10/28/04	shell bronze@88.5	17.385	79.1	147915.1	696.2	431.64	65.42	4.58	70	8.802	24.83	Amex	Glen Cairn Shell Regina, Sask 2.5oz gas c
10/30/04	shell bronze@79.9	14.507	66.005	148455.1	540	334.8	50.84	3.56	54.4	8.18	23.079	Amex	Weaver Park Shell Lloydminster, Sk 2.5ozgc
10/31/04	shell bronze@81.9	13.418	61.05	148914.1	459	284.58	46.73	3.27	50	7.52	21.209	Amex	Evergreen Shell Edson, Alberta 2.5oz gc
11/1/04	shellbronze@86.4	16.98	77.26	149527.7	613.6	380.43	62.38	4.37	66.75	7.94	22.405	Amex	Aspenhill Enterprise Kamloops, BC 2.5oz gc
11/1/04	5w30 oil			149527.7				0.3	0.3	4.99		Amex	Aspenhill Enterprise Kamloops, BC
11/5/04	shellbronze@87.4	13.477	61.32	150035.5	507.8	314.84	55.42	3.51	58.93	8.2811	23.3613	Amex	Courtenay Shell Courtenay, BC 1..5 oz gc

Total Trip KMs 15457.2 220.5227 622.5714

round trip average Total Trip Miles 9583.464 9.1883 kms/l 25.94048 mpg with a high of 32.987 mpg

81.9327 231.1273

trip home average 8.1933 23.113 with a high of 24.83mpg