

FX Fuel Reactor Data
San Antonio District Diesel Fuel Savings

Unit	Model	Date Installed	Gallon per hours before install	1/1/2008 to 10/1/2008					10/1/2008 to 06/30/2009					Total savings
				Gallons per hour	Difference	Gallons used after Install	Hours since install	Total saving based on \$ 3.03** per gallon	Gallons per hour	difference since install	Gallons since 10/1/08	Hours since 10/1/08	Total savings based on \$1.57*** per gallon	
1002830	992G	8/8/2008	24.1	23.0	1.1	27,877	1,408	\$4,650.20	20.2	3.9	47411	2344	\$14,254.66	\$18,904.86
1006390	992G	8/8/2008	23.5	22.6	0.9	22,715	1,163	\$3,171.50	19.7	3.8	39040	1979	\$11,722.41	\$14,893.91
10-102802	992G	8/8/2008	23.6	22.5	1.1	30,313	1,526	\$5,086.16	20.0	3.6	57710	2883	\$16,216.22	\$21,302.37
1011820	992G	2/8/2008	24.6	21.1	3.5	74,710	3,527	\$37,403.84	19.7	4.9	54662	2778	\$21,472.58	\$58,876.41
1012330	992G	2/8/2008	23.9	22.1	1.8	84,790	3,506	\$19,121.72	21.2	2.7	53886	2541	\$10,744.92	\$29,866.65
1012980	992G	8/8/2008	23.6	19.3	4.3	31,962	1,811	\$23,595.52	18.0	5.6	54135	3013	\$26,645.73	\$50,241.25
1007890	990	8/8/2008	16.6	15.5	1.1	26,830	1,694	\$5,646.10	15.1	1.5	49925	3309	\$7,856.91	\$13,503.01
1007900	990	4/15/2008	20.8	18.0	2.8	52,292	2,903	\$24,541.09	21.8	-1.0	46779	2150	-\$3,232.63	\$21,308.46
1011210	990	8/8/2008	15.7	14.3	1.4	11,404	882	\$3,741.44	14.0	1.7	46034	3286	\$8,723.23	\$12,464.68
1007390	988F	8/8/2008	10.5	10.4	0.1	3,289	318	\$96.35	6.8	3.7	8904	1312	\$7,649.04	\$7,745.39
1013040	988H	8/8/2008	11.2	9.9	1.3	18,435	1,859	\$7,322.60	9.8	1.4	35752	3645	\$7,963.04	\$15,285.64
10-99933	988H	4/15/2008	9.2	8.4	0.8	34,964	4,134	\$10,020.82	9.1	0.1	34150	3750	\$549.50	\$10,570.32
1013520	980H	8/8/2008	4.8	4.6	0.2	2,406	475	\$316.64	4.4	0.5	10247	2335	\$1,655.41	\$1,972.04
9807060	769D	8/8/2008	7.3	5.5	1.8	2,406	475	\$2,590.65	6.9	0.4	18276	2658	\$1,770.02	\$4,360.67
9807070	769D	8/8/2008	6.8	5.5	1.3	4,832	871	\$3,404.48	5.3	1.5	2736	513	\$1,173.21	\$4,577.69
9807090	775D	4/15/2008	7.8	6.7	1.1	15,838	2,370	\$8,042.83	6.8	1.0	21483	3141	\$4,736.38	\$12,779.21
9807100	775D	8/9/2008	8.8	8.1	0.7	8,812	997	\$2,114.64	8.8	0.0	15612	1772	-\$28.89	\$2,085.75
9807110	775D	8/9/2008	8.9	8.1	0.8	9,988	1,101	\$2,668.82	8.6	0.3	19075	2210	\$932.58	\$3,601.40
9807120	775D	8/9/2008	10.9	8.2	2.7	23,435	2,670	\$21,843.27	8.8	2.1	16445	1868	\$6,148.43	\$27,991.70
08-104299	775F	8/8/2008	7.9	7.4	0.5	10,083	1,511	\$2,289.17	7.3	0.6	24142	3301	\$3,039.36	\$5,328.53
08-104230	775F	8/8/2008	7.9	7.4	0.5	10,193	1,485	\$2,249.78	7.4	0.5	22101	2993	\$2,423.61	\$4,673.38
9811220	769D	4/15/2008	6.2	6.0	0.2	18,359	3,045	\$1,845.27	6.1	0.1	20552	3394	\$770.56	\$2,615.83
08-99640	775F	8/9/2008	10.2	9.1	1.1	10,534	1,154	\$3,846.28	9.2	1.0	17598	1922	\$3,150.05	\$6,996.33
08-99719	770	4/15/2008	5.9	5.6	0.3	17,549	3,061	\$2,782.45	5.6	0.3	16576	2940	\$1,208.90	\$3,991.35
			313.4	283.8	29.6	554,016	43,946	\$195,800.96	280.6	40.1	733,231	62,037	\$157,545.21	\$353,346.18

** \$ 3.03 is the Average cost for off-road fuel form 1/1/2008 to 10/01/2008.

*** \$ 1.57 is the average cost for off-road fuel 10/1/08 to 6/30/09