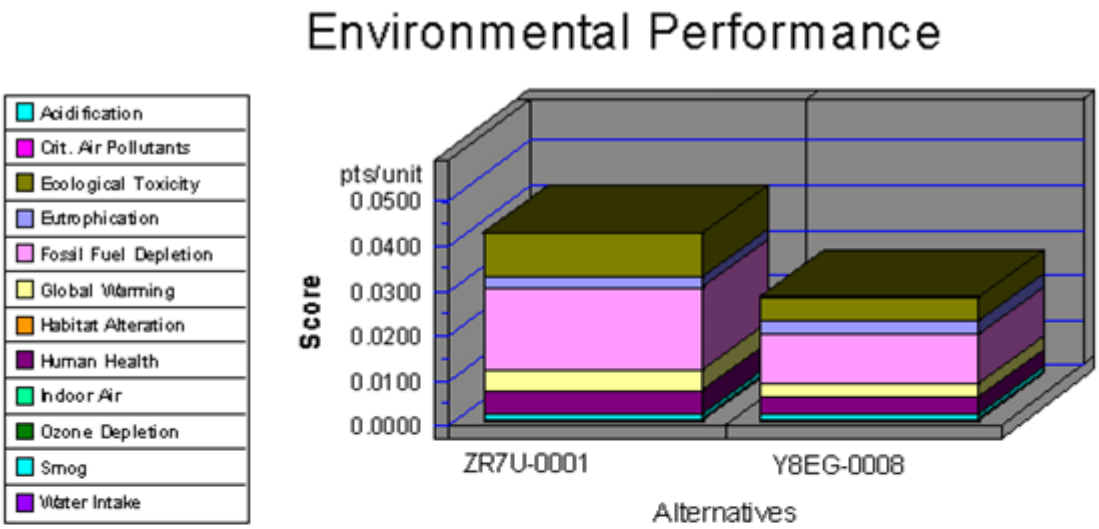
Parts Wash Solutions – BEES Analysis Report

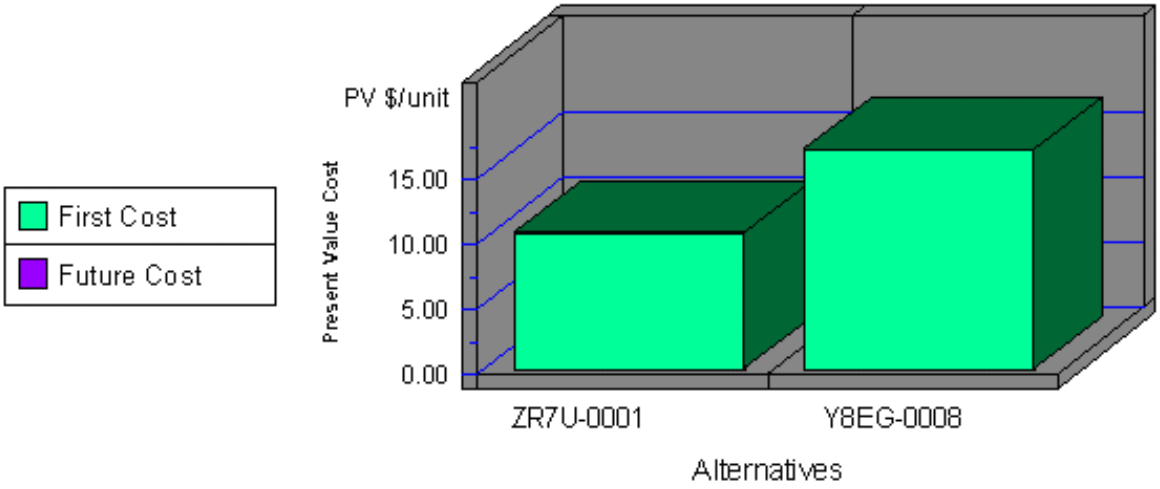
Functional Unit: 1 gallon



Note: Lower values are better

Category	ZR7U-0001	Y8EG-0008
Acidification–5%	0.0000	0.0000
Crit. Air Pollutants--6%	0.0003	0.0002
Ecolog. Toxicity–11%	0.0096	0.0054
Eutrophication--5%	0.0023	0.0028
Fossil Fuel Depl.--5%	0.0183	0.0108
Global Warming–16%	0.0047	0.0032
Habitat Alteration–16%	0.0000	0.0000
Human Health--11%	0.0052	0.0038
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0012	0.0009
Water Intake--3%	0.0005	0.0007
Sum	0.0421	0.0278

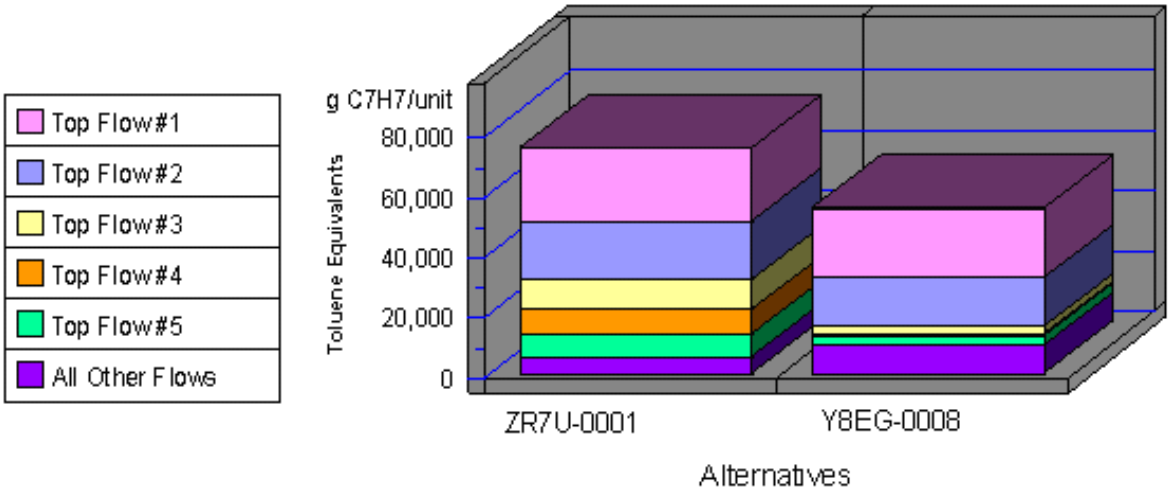
Economic Performance



Category	ZR7U-0001	Y8EG-0008
First Cost	10.43	16.99
Future Cost – 3.9%	0.00	0.00
Sum	10.43	16.99

*No significant/quantifiable durability differences were identified among competing alternatives. Therefore, future costs were not calculated.

Human Health by Sorted Flows*



Note: Lower values are better

Category	ZR7U-0001	Y8EG-0008
Cancer--(w) Arsenic (As3+, As5+	24,783.04	22,889.89
Cancer–(w) Phenol (C6H5OH)	19,163.02	16,196.36
Cancer--(a) Arsenic (As)	9,722.87	2,811.94
Noncancer--(a) Mercury (Hg)	7,990.89	801.01
Cancer--(a) Dioxins (unspecifie	7,581.95	2,695.80
All Others	6,129.69	9,791.59
Sum	75,371.46	55,186.60

*Sorted by five topmost flows for worst-scoring product