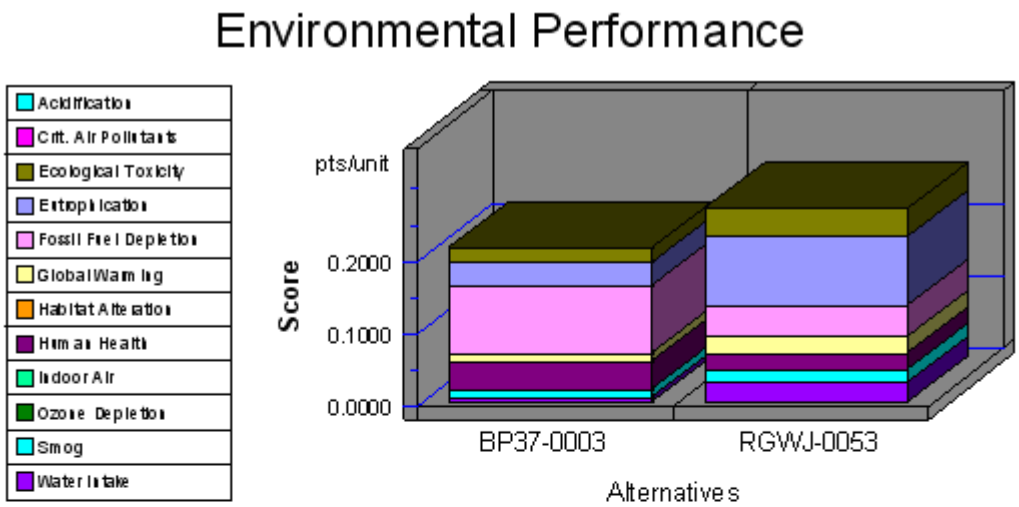
Corrosion Preventatives - BEES Analysis Results

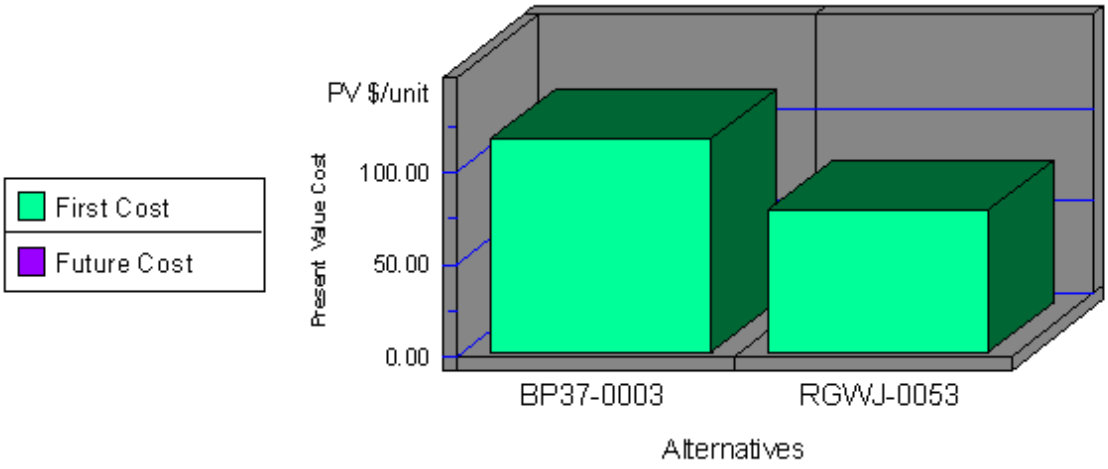
Functional Unit: 5 gallons



Note: Lower values are better

Category	BP37-0003	RGWJ-0053
Acidification–5%	0.0000	0.0000
Crit. Air Pollutants–6%	0.0006	0.0007
Ecolog. Toxicity–11%	0.0190	0.0389
Eutrophication–5%	0.0312	0.0937
Fossil Fuel Depl.–5%	0.0924	0.0431
Global Warming–16%	0.0124	0.0236
Habitat Alteration–16%	0.0000	0.0000
Human Health–11%	0.0387	0.0228
Indoor Air–11%	0.0000	0.0000
Ozone Depletion–5%	0.0000	0.0000
Smog–6%	0.0097	0.0180
Water Intake–3%	0.0089	0.0276
Sum	0.2129	0.2684

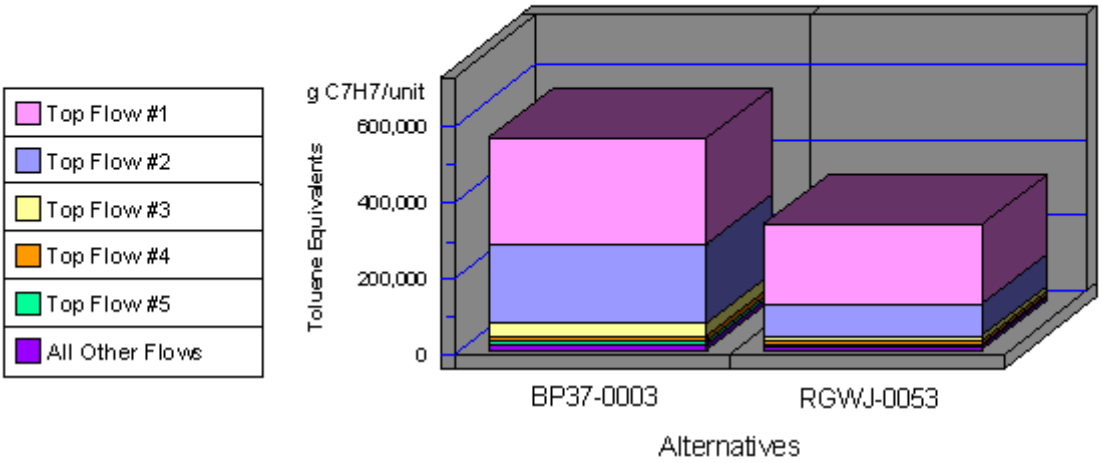
Economic Performance



Category	BP37-0003	RGWJ-0053
First Cost	114.75	77.09
Future Cost-- 3.9%	0.00	0.00
Sum	114.75	77.09

*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	BP37-0003	RGWJ-0053
Cancer--(w) Arsenic (As3+, As5+	278,809.22	204,804.31
Cancer–(w) Phenol (C6H5OH)	210,071.60	83,387.20
Cancer--(a) Dioxins (unspecifie	31,476.57	17,308.28
Cancer–(a) Arsenic (As)	13,640.00	7,414.56
Noncancer–(w) Barium (Ba++)	7,583.08	2,725.37
All Others	16,931.76	13,632.38
Sum	558,512.23	329,272.10

*Sorted by five topmost flows for worst-scoring product