

ARID TECHNOLOGIES - Evaporative Loss Model (ELM) for Lantana, Florida

| INPUTS | | | | |
|---|-------------|--|--------------------------|-------|
| Monthly Throughput (gallons) | 500,000 | | Vapor/Liquid Ratio | 0.97 |
| Monthly Gasoline Gallons Saved Yr 2009 | 885 | | Gasoline RVP | 11.10 |
| Daily Gasoline Gallons Saved Yr 2009 | 29.49 | | Storage Tank Temperature | 74.00 |
| Gasoline Saved, Year 2009, % of throughput | 0.18% | | Depreciation Life (yr) | 5.00 |
| System Installed Cost | \$35,000.00 | | | 25 |
| Discount Rate | 7% | | | 7% |
| Wholesale Cost of Gasoline, excluding Taxes | \$2.00 | | | |

| BENEFIT SUMMARY | | |
|--|----------|--|
| OWNING UNIT | | |
| After Tax IRR | 44% | |
| After Tax NPV @ 7% | \$83,329 | |
| Total Avoided Emissions (Tons) During 10 Year Period | 338.13 | |

ARID Technologies, Inc.

130 N. LaGrange Road, LaGrange, Illinois 60525

708.354.1100

| PRODUCT SAVINGS | Coefficients | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ORVR Vehicle Population | | | 38.9% | 44.9% | 50.5% | 56.0% | 61.3% | 66.3% | 71.0% | 75.3% | 78.6% | 82.2% |
| Evaporative Emissions, V/L =xx, Tons/Yr-Station | 0.97 | | | | | | | | | | | |
| Recovery with Membrane (Tons of Gasoline) | 99.3% | | | | | | | | | | | |
| Pounds of Gas Saved (1 ton =2,000 lbs) | | | | | | | | | | | | |
| Gallons of gas Saved (1lb = 5.2 gallons) | | | | | | | | | | | | |

| CASH FLOW FOR PURCHASED UNITS | Coefficients | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Value of Liquid Gasoline Saved | \$2.00 | | | | | | | | | | | |
| Bulk Tanker Loading Savings | | | | | | | | | | | | |
| Subtotal Product Savings | | | | | | | | | | | | |
| Annual Capital, Operating & Maintenance Expenses | 1.50% | (\$35,000.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) | (\$525.00) |
| Depreciation: 5 year ACRS | | | | | | | | | | | | |
| Incremental Operating Income | | | | | | | | | | | | |
| Incremental Tax Expense | 32.00% | | | | | | | | | | | |
| Incremental Net Income After Tax | | | | | | | | | | | | |
| Add Back Depreciation | | | | | | | | | | | | |
| After Tax Cash Flow | | (\$35,000.00) | \$15,822.36 | \$14,760.27 | \$14,380.69 | \$14,649.84 | \$15,290.35 | \$14,695.54 | \$18,387.82 | \$22,004.03 | \$25,498.93 | \$29,008.53 |

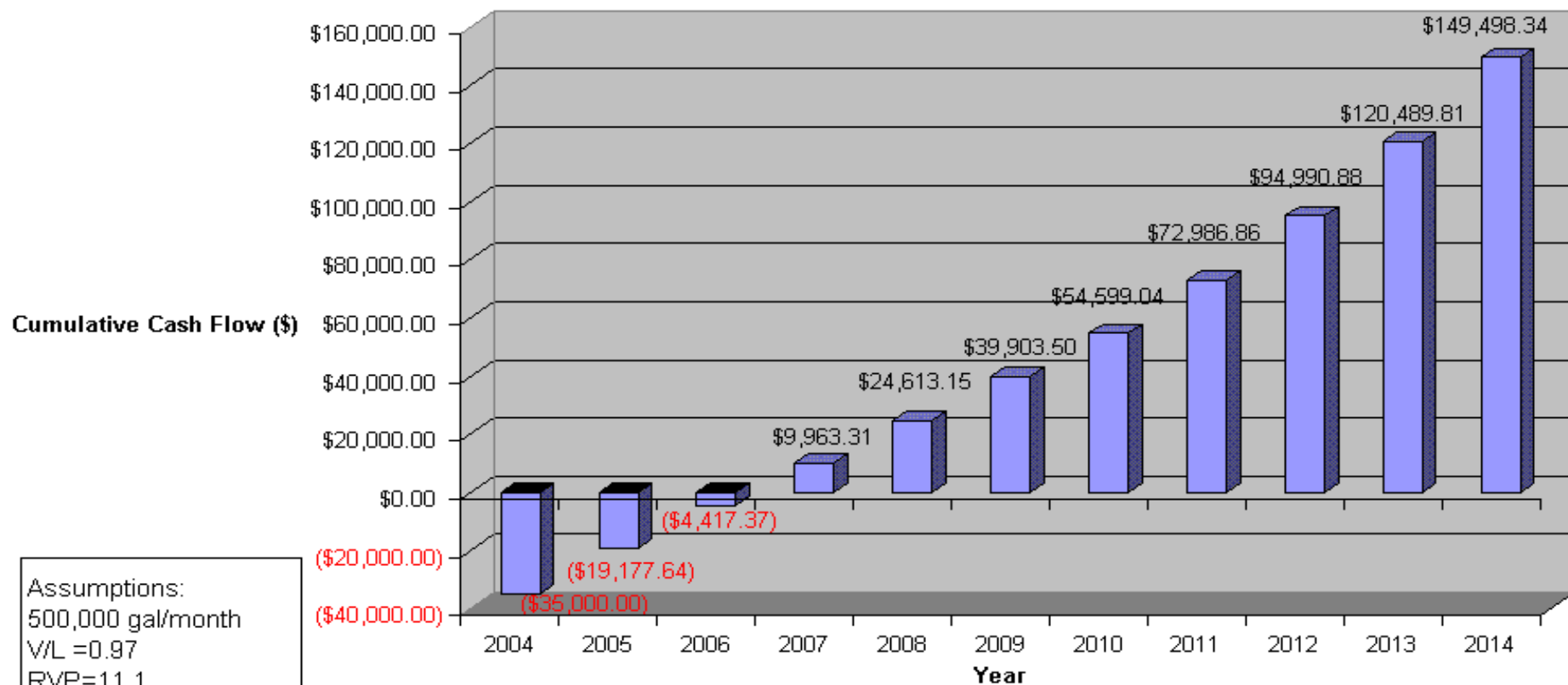
Cumulative Cash Flow (\$35,000.00) (\$19,177.64) (\$4,417.37) \$9,963.31 \$24,613.15 \$39,903.50 \$54,599.04 \$72,986.86 \$94,990.88 \$120,489.81 \$149,498.34

Volume saved/month (gallons) 1,083.75

% Throughput Saved 0.22

gallons per day saved 34.96

After-Tax *Cumulative* Cash Flow: Evaporative Loss Model (ELM) Vacuum Assisted Stage II Site



Assumptions:
 500,000 gal/month
 V/L = 0.97
 RVP=11.1
 Temp= 74 F
 Altitude = 25 ft
 Fuel Cost = \$2.00/gal